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A Letter From Indiana

"I am using your cement now and have used it for twenty-three years to the exclusion of all others. Many, many times during these years I have been solicited to try something cheaper, but so far have never even been tempted to do so. I can't afford to take a chance. During all these long years, I have set from three to four hundred crowns and bridges per year, and during all this time I have not had more than ten crowns to re-set. I give careful technique and Caulk's Cement all the glory."

Caulk Cement

Carried in stock by nearly every dental dealer in the world

¶ The convenient new method of packing enables your dealer to supply any shade from stock without delay.



The six-four package has 6 powders and 4 liquids (all it needs).

Value of contents \$11 Price \$9

One Shade Powder \$2.20

Separate Powder \$1.10 - Separate Liquid \$1.10

Made by

The L. D. CAULK COMPANY

Established 1877

MILFORD, DELAWARE



HYA YAKA

VOL. XXIV

NOVEMBER, 1924

NO. 1

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Clarion Call

The world needs a song—
 Now sing, if your gift be singing!
The world needs a song
 To set men's pulses ringing.
Over the ultimate seas
 The Jubilant strains must carry
To lift up the heavy-hearted,
 So their feet may lag not nor tarry.

The world needs a prayer—
 Now pray, if your gift be praying!
The world needs a prayer
 That will mean what all are saying;
Give us a ray of hope—
 Something to lessen the sorrow—
Faith that it's all for the best,
 And courage to rise tomorrow.

The world needs a light—
 Now see! if your gift be seeing!
An all-prevading light
 To send the darkness fleeing.
Show us the vision divine
 And do not dare conceal it!
You on the mountain-tops,
 If you see truth, reveal it!

—Jane Priest

THE HYA YAKA

Vol. XXIV.

November, 1924

No. 1

The Principles and Technique of Casting

Extracts from article as
**PRESENTED AT ONTARIO DENTAL ASSOCIATION
CONVENTION, MAY, 1924.**

I. H. ANTE, D.D.S.

Casting (Wax).

One of the chief advantages of the casting process lies in the fact that small as well as large units may be formed in wax and cast in one operation with precision and accuracy sufficient for most practical purposes in Dentistry. Another and most valuable property made possible by this process is the retention of form, the finished structure being better distributed, a condition seldom if ever attained when building up with gold plate, wire and solder.

Just as the casting process has many possibilities, so it has many limitations. Absolute precision of adaptation is impossible, principally because of the shrinkage of gold, which while negligible in inlays, etc., is very apparent and detrimental in the construction of cast $\frac{3}{4}$ crowns and similar work where the least defect in adaptation spells **failure**.

We are now able to make inlays so nearly perfect as to satisfy the most critical. However, accurate and dependable gold casting presents many problems in addition to those of a metallurgical nature. Consideration must be given to the behavior of investment materials under various thermal conditions, the various methods of melting and casting, as well as to the deoxidation of the alloys employed and the final treatment of the castings; special attention must be paid to the wax employed, because of its high co-efficient of expansion and contraction when subjected to changes of temperature, also to various methods of clearing the mold, as the accuracy of the mold, resulting from the wax pattern, is directly responsible for the accuracy of the casting.

Inlays to be properly adapted to the walls, margins and gingival seats of cavities in teeth must be more precise, and,

therefore, are more difficult to construct and adapt accurately than an other form of casting. The tooth which is to receive the inlay does not yield and conform itself to inaccuracies, whereas saddles and partial or full plates, even if slightly inaccurate, are easily and satisfactorily adapted to the mucosa which does yield and conform itself to slight imperfections.

Technique may vary in the hands of different individuals under different conditions, but principles do not vary; they guide, direct and control technique.

Wax in the shape of cones is probably the most convenient form for inlay work. These cones can be obtained in several sizes. Each cone contains sufficient wax for a single impression. Wax molded in stick form is also popular.

To soften wax, immerse in warm water of the temperature required for the wax used. The temperature requirements will vary according to the composition of the different waxes, and to meet individual ideas as to the proper consistency for molding. Accurate adherence to the temperature determined as best for the wax used insures maximum moldability.

The wax is placed in water at about 125° F.; when sufficiently plastic remove and dip tip of cone into the flame to soften the tip and use the hard end as a plunger to force the soft wax into every part of the cavity.

Now insert the wax and apply **pressure in one direction constantly**, always at right angles to gingival seat, for one minute. At the end of this period the wax will have ceased to "crawl" under pressure.

Chill with room temperature water, remove pattern from cavity and examine in detail all seating surfaces and margins to see that the outline is sharp.

Waxes. The better combinations of waxes may differ in hardness and elasticity, but when manipulated they exhibit certain physical characteristics common to all waxes, namely, expansion, contraction and elasticity.

The following techniques to compensate for the physical characteristics of the wax pattern are recommended:

(A) Thoroughly chill the wax and remove from the cavity. Then soften all cavo-surfaces by dropping hot water on them. Lubricate the cavity, preferably with warm water, and again press to place for one minute. Or:

(B) Add softened wax of the same formula to dry surface of the gingival seat of the pattern.

Soften cav-surfaces and all margins with hot spatula and apply pressure for one minute.

For a compound cavity use a matrix band to prevent the wax from crawling away from the gingival seats; by the use of sharp curved cutting instruments, the wax may be cut and shaped off, buccally and lingually, always cutting as much as

possible towards the margins, by this means accomplishing a certain amount of burnishing.

If difficulty is experienced in polishing the mesial and distal surfaces of the pattern at the gingival margin, a strip of very thin satin or China silk can be used to good advantage. The materials have the proper qualities to pick up surface flakes, polish, remove overhang, and to reach angles which are difficult to approach with an instrument without damage to the margins.

Also with the China silk strip, passed through the interproximal spaces and around the tooth, the ends held firmly at the buccal of labial and the wax pattern pressed firmly in its position while "pull" is exerted on the strip, the wax pattern will be adapted to the axial walls of the cavity and any distortion corrected.

Remove wax matrix from out of the cavity, with point of explorer placed in palm of hand. Heat sprue wire of suitable size and insert into greatest bulk of the wax, where it will least defect detail and most facilitate the entrance of the gold to all accesses of the mold and in a position so that all of the wax is in advance of the sprue.

Tapered Sprues are Advisable.

Sprue pins of different sizes, graduated as follows, have been used successfully and give best results of minimizing the contraction of the gold in the inlay.

Size of casting $\frac{1}{4}$ dwt. 20 gauge sprue; $\frac{3}{4}$ dwt. 18 gauge; 1 dwt. 16 gauge; 2-3 dwt. 14 gauge; 5 dwt. 12 gauge.

Place in water of room temperature in different colored medicine glasses, the color of the glass to designate the metal to be employed for casting.

For casting small restorations such as inlays, crowns, clasps, etc., the distance from crucible to wax pattern (length of the sprue) should not exceed one-fourth inch (preference given to a length of three-sixteenths inch). A longer sprue hole in a cold mold will often result in an incomplete casting, because the gold may become sluggish before reaching the mold. The distance of the wax pattern from the end of the ring should not be over $\frac{1}{4}$ of an inch to allow for free escape of oil or gasses through the investment.

Investing Wax Pattern.

Wax patterns made in the mouth are considerably distorted by transferring from mouth temperature to room temperature. A still further, and even greater, contraction takes place when they are invested in compound mixed with water at hydrant or tap temperature. Whether this is done immediately upon removal from the mouth or some hours later is practically immaterial. If a pattern in the cavity of a tooth in the mouth

is accurate in dimension at mouth temperature, then it surely cannot retain this dimension if removed from the mouth and subjected to a material temperature change. Hence to maintain its exact dimension, the investment material and all apparatus should be room temperature or above. If the investment can be worked at mouth temperature all shrinkage of the wax pattern will be avoided, as this will serve to expand the pattern slightly and thereby aid in compensating for the contraction of the wax and gold.

Mount the inlay and sprue on the oiled crucible former of proper design for particular type of casting machine to be used; cone shape for centrifugal machines when gold is thrown, saucer shape for all other designs. Examine wax with a magnifying glass to make sure that no margins have been bent or marred, also that there are no adherent flakes or shavings of wax.

For painting the wax pattern a No. 2 or No. 3 Red Sable or Ox Hair Art Brush is most suitable. The hairs of these brushes will not spread and introduce air bubbles on the surface of the face of the pattern. **Flow** the investment rather than paint it on. While the investment is thin, cover seating surface first, contact point of sprue pin second, and outside surfaces last. Pour the mix into the ring (the inside of which should be moist but not wet), filling same, and insert the painted inlay down into the investment contained in the ring. If the mix is properly timed the investment is as thick as is possible to pour but not so thick that it must be helped into the ring with the spatula or the fingers. Water showing on top of the mix, or around the base of the flask after pouring, indicates the presence of too much water or poor spatulation. Such a mix when "burned out" usually results in a cracked mold and castings that have rough surfaces and feather-edged margins.

If after painting the pattern a mix "sets" too fast to be poured easily, thoroughly clean the pattern with room temperature water and start from the beginning with a new mix. A knowledge of the working range of the investment used and a **clean bowl and spatula** will assist greatly in eliminating this difficulty.

Slightly oiling the sprue base insures its removal without sticking. Remove base when the investment is hard enough to cut (30 minutes). Heat the sprue pin slightly before removing, and use great care, as the pattern is imbedded in investment that has hardened but little. In all except the Quick Carbonization technique, allow the mold to stand and crystallize—minimum one hour, maximum two hours.

Crystallization is the "setting" of the investment which takes place during standing time before "burning out." Much

discussion has arisen as to the length of time required for proper crystallization of a mold.

To insure best results, no mold which has not been allowed to stand and crystallize for a minimum time of one hour should be submitted to either the Low or the High Heat Carbonization techniques. Also, no mold should be permitted to crystallize for over two hours.

Wax Elimination.

Probably the most abused step in the casting process is the application of heat in "burning out." In all but the Quick Carbonization Method, after the mold is allowed to crystallize, heat should be applied gradually with a slow, even rise until the mold stops smoking. This gradual application of heat can best be accomplished by an electrically controlled oven, or a gas oven.

The importance of the proper application of heat in the High, Medium or Low Heat Carbonization Method is shown by a review of what actually occurs during the "burning out" of a mold. There are three stages in the process. Successfully accomplished they are:

First: Driving of the moisture in the investment without exploding the mold or boiling the wax.

Second: Melting of the wax and its proper distribution throughout the investment.

Third: Buring out of all organic matter and combustible gases, with the minimum loss of investment strength and with a **retention of carbonous residue as an infinitely thin lining of the mold.**

Low Heat Technique.

Place molds (**sprue holes up**) in cold oven, leave cover off and turn on low heat, 150°F. for 30 minutes; place cover on and increase heat to 350°F. for one-half to one hour. Then examine molds as **they stop smoking**, remove them from the oven. **This is the only fool-proof technique.** It produces a mold with minimum shrinkage and distortion and of maximum resistance to the heat and stress of casting. It thereby allows latitude for obtaining workable castings from molds somewhat defective because of someone's failure to properly carry out some step in mold production. Molds "burned out" by this technique may be cast immediately without waiting for them to cool.

Casting Machines.

Since the introduction of casting several types of apparatus have been devised. While the results obtained with some have been excellent, no type of apparatus so far has excelled the air or gas pressure machine.

The air or gas pressure is definitely controlled, sustained and applied as slowly or rapidly as may be required after the packing has come definitely in contact with the upper part of the flask, seating it and forcing the air or gas directly on the molten gold.

The air pressure apparatus has a larger capacity and may be used to advantage in the production of large as well as small castings.

Centrifugal casting machines of various types are almost as numerous as those of the vacuum type, and while not as reliable and desirable as controlled air pressure machines, are capable of producing good results. The principal objection to some of the centrifugal casting machines is the fact that the gold enters the mold with great initial velocity, and the mold is liable to be distorted. As the velocity decreases, so does the pressure, and practically the same effects result as in the case of the vacuum casting machine.

Another type of apparatus, the steam pressure casting machine, which may be anything from a simple, home-made device to an elaborate device, is extremely unreliable but should be mentioned because it is extensively employed.

An inlay cast with gold insufficiently fluid cannot have the fine marginal detail which is so highly essential. On the other hand, an inlay cast with superheated gold can never be right, because the gold fuses with the investment surface on the interior of the pattern chamber, and, entering under pressure, impregnates the pores of the mold. The result is a casting so rough as to be apparent even to the naked eye; the resulting discrepancy prevents seating of the inlay.

High fusing golds pass through five visible stages before reaching proper fluidity for casting:

1. Forms into button.
2. Turns a cherry red in color.
3. Becomes spheroidal in shape.
4. Quivers under pressure of the blowpipe.

Caution.

5. Approaches a white heat.
6. White heat, boiling and spitting of fine particles from the man.

High fusing golds should be cast just **before** the fifth stage is reached; other golds at the fourth stage.

To carry gold beyond the fifth stage will destroy its usefulness for casting until it has been refined.

Quantity of Gold: An adequate quantity of gold must always be employed in casting operations, not only because oxidation during melting is reduced as the volume of metal is increased, but also because an adequate excess facilitates the concentration of pressure over the sprue hole and thereby the

production of a denser and better defined casting. For small castings, such as inlays, an excess of approximately 3 dwt. should be employed.

Impurities in casting golds are responsible for many casting failures. Scrap gold containing traces of solder should never be used.

New unused gold is best for casting purposes.

Gold melted repeatedly accumulates oxides, which cause the metal to deteriorate and exhibit brittle tendencies. **Therefore no melt** should contain less than 50 per cent. new unused gold.

Do not "flux" gold while heating it in the crucible for casting. Very often some of the flux is carried into the mold along with the gold, and causes incomplete castings.

With pressure machines avoid the use of more pressure than is needed for casting. Too much pressure produces distorted castings with feather edges and rough surfaces. For casting up to three dwt. the pressure should be sustained about two minutes. Without sustained pressure, castings may be incomplete, lack detail, and separate from the sprue.

With centrifugal machines, adjust the speed to produce **only the required casting force**, and sustain it for at least one minute.

Residue buttons, unless very badly contaminated or much deteriorated by excessive melting, need not be discarded. Treatment with "reducing" flux and the continual addition of fresh gold (50 per cent.) is sufficient.

Treatment of Residue Buttons. Residue buttons of casting gold, containing considerable alloy, should always be remelted in charcoal with "reducing" flux prior to subsequent use. After melting, the button should be permitted to solidify on the charcoal, but removed before it is cold (while still red) and dropped into dilute hydrochloric or sulphuric acid.



EFFISHENCY

Feed angleworms dynamite. Feed fish the worms. Throw rocks at the fish. Results excellent.

Dive down to bottom. Tell bed time story. Fish go to sleep. Grab fish without waking.

Tie mirror on line. Fish see how they look and laugh themselves to death. Gather in baskets.

Dash madly up to stream shouting: "I am Bryan and drunk as a monkey ancestor." Pick up stunned fish.

Dig ditch, running stream through swamp. Fish catch rheumatism in damp swamp. Haul away in trucks.

Take family along. Feed family on crackers. Thirsty family drinks stream dry, leaving fish.

The Selection of a Professional Calling

Dr. A. E. Webster

Generally speaking there is no strictly professional class, but the professional classes in the United States, which are roughly ten percent of the population, supply forty per cent of the professions. One authority on the subject of choosing a calling says, "When in doubt follow the family job." It is a recognized fact in manufacturing that the best mechanics are to be found in centres where a particular article has been made for generations. Sheffield is known as the centre for the manufacture of cutlery, and Salem the centre for shoes. In these places will be found the highest development in steel workers and shoe makers respectively, similarly, one would expect to find the children of the professional classes the most suitable to fill the professional callings.

The test for the suitability of any one to follow a profession is one of brains. Many a professional man would have succeeded equally well in another calling. Several professions require the same kind of abilities and yet the writer of beautiful prose might have failed as sculptor or as an engineer. The young man or woman who can go through the High School course in the regular way should have no difficulty in carrying through a professional career. The successful study of Latin is said to be the critical test for a professional calling. If a youth enjoys the mental exercise of thinking clearly on an uninteresting subject, it is evidence of his capacity to succeed in a professional calling. Mere childish smartness must not be mistaken for ability, it is only procosety. The professions demand great capacity to work, and independence of thought and action as well as power of self direction. Persons who develop slowly finally do better in a professional calling than in other occupations.

The dentist in all respects should have the same abilities and attainments as the physician, but in addition should have the touch of the artist, the imagination of the engineer, the handicraft of the mechanic, and the accurate knowledge of the physicist. The dentist should have a natural bent for science and tools, visual memory and power to make deductions upon facts. He has little need for the leadership of men or for public speaking, but above all he has a need for an honest purpose in life.

The qualities which make for the successful practice of dentistry are character first, judgment second, resourcefulness third, technique fourth, efficiency fifth, psychology sixth. Outside of medicine, there is no calling where there are so many opportunities for practising deception, with such far

reaching baneful consequences as in dentistry. The patient not only loses his money but also his health by dishonest dental practices. A young man who has an ancestry of promoters, or salesmen, where the purchaser was supposed to know the value of the purchased article, has a severe handicap in a professional calling, and especially so in dentistry. The patient places his full confidence to the extent of his purse, health, and perhaps his life, in his dentist's integrity, knowledge, judgment and skill. Only the man who is honest at heart can go on for years making a scant living as compared with the business man, and take no advantage. The young man who chooses dentistry as his life's work must give up any idea of bartering or salesmanship as they are understood in commerce. Salesmanship implies an exchange of commodities in which sense the dentist has nothing to sell. If a dentist is thinking of his rewards before his service, then he is not practising a profession but is in commerce. Honesty which is bread of unselfishness, is the dentist's greatest asset.



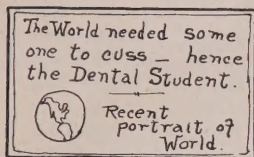
ODE TO A MANDIBLE

Sweet Mandible, oh fragrant one!
 Thy days* of Mastication done,
 No more shall peppermints recline
 Above the mylo-hyoid line,
 Nor bull's-eyes grind like garden rollers
 Among the crowns of thy premolars,
 Never another impulse shall
 Thread thine alveolar canal,
 Nor corpuscles with heated bustle
 Anastomose around thy muscle.
 Yet do not wince, oh bone, in pain,
 Thy genial tubercles remain.

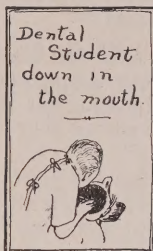


A dentist on board a large barque,
 Essayed to pull teeth for Miss Clarque,
 But when he asked "Gas?"
 She promptly said, "Yas,
 For you can't fool with me in the darque."

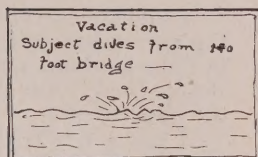
Hearsay About Dental Students



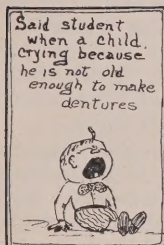
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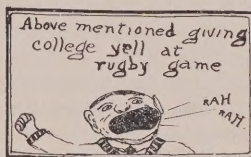
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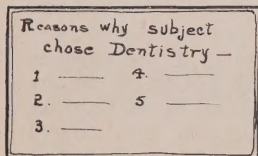
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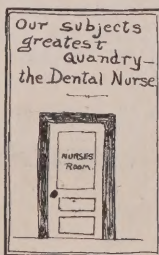
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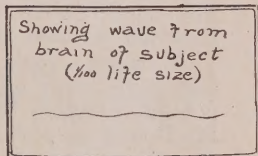
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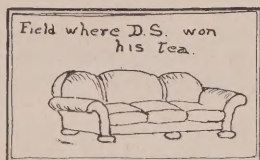
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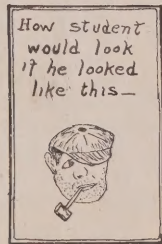
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F.S. SHEPHERD '25

The Labman Returns

Dear King & King's Editors:—

I suppose everything is in full blast at the College now and the nurses has quit calling the seniors "doctor". I was over in Canada about a month ago, but they hadn't arrived then. Doctor Hoskin was just looking over the photos and approving the application.

I had a fair trip across the first time on the H.M.S. Holstein. I bought a bottle of Scotch off a poor chap in Montreal. Didn't want it myself, but the poor fellow said he was starving. Not being what one might call a drinking man, I invited the bos'n in one night. A nice clerical looking fellow with a wonderful command of the English language. I'd just love to hear him if he burnt a clasp, when soldering. Every drink he had a shipwreck. Say King, its crool what them sailors go through. The poor chap had been wrecked 35 times.

I dropped in to the Dental College here the other day and say—some of the college knockers should see this place and then they'd appreciate R.C.D.S. They are great on gas. They work prolonged gas without Oxygen. When the patient gets down too far, they allow him a gasp or two and then shoot on the nose piece again. They are a bit behind in Periclasia. They never even heard of Dr. Box book, "How to Cure Pyorrhea without the Aid of a Truss."

I suppose you'd like to know my opinion of the election over here, being on the ground and having my finger on the political pulse so to speak. Well some people think Ramsay MacDonald is one of the best men money can buy. Lloyd George seems to be a bit of a favorite to. You know, a nice clean looking old man with a very fair bob or shingle, I'm not sure which. Asquith would be alright if he had the courage of his wife's convictions. So there you are.

I was in London for a few days looking over the places of interest like Westminster Tower and the police station where Vince spent the night. Still the same old town King. I lounded around Leicester Square. A lot of people were asking for Dr. Switzer.

It's just ten minutes to ten as I must close or they'll be closed. Wonderful country here. Ha! Ha!

Don't hang around the dark room while Queenie is developing.

Your well wisher,
Bill, the Labman.

Tips on Kissing From Laboratory Standpoint

A KISS

(Treated as a chemical element.) Name—"Kiss." Symbol—"X." Atomic Weight—"Unknown." Valency—"2."

Historical Reference—One of the oldest elements known. Undoubtedly common in the days of Adam and Eve. Has been made use of, particularly by the young, and all succeeding generations to the present day. Many of Shakespeare's heroines were adept in the use of this element, notably Juliette and Cleopatra. Discovery can hardly be accredited to any one individual, though most young people, since time immemorial, fondly believe they are the true discoverers of the elements in the pure state.

Occurrence—Seldom occurs in free state, but is found in an unlimited number of combinations. Is found in every country in the world in some form or other, and usually in large quantities. Invariably forms a constituent of all love affairs. Is very easily located in parks, shady paths, canoes, row boats, etc., particularly on moonlight nights. Is quite often found in cozy corners, large arm chairs, and frequently very abundant and easily obtainable in front of a grate fire in a darkened room.

Large deposits of the element may often be located at the door or garden gate, while saying good-night. It is necessary in this case to be on such intimate terms with the family dog that he will not bark, or else make sure he is locked in. Also in case the upper half of the door is glass, see to it that the hall light is turned out, otherwise, silhouettes, amusing to the general public, may result. At times it is a rare element, but usually can be extracted with little difficulty if proper methods are followed.

Preparation—To one ounce of dark verandah add a little moonlight. Take for granted two people. Place in two strong ones a small soft hand. Sift in lightly a sufficient amount of attraction and romance. Add a large measure of folly. Stir in several whispers. Add half a dozen glances previously dissolved in a well of silence. Dust in a small quantity of hesitation and a faint cry. Place on a flushed cheek or two lips flavored with a smothered scream and set aside to cool. This should succeed in any climate if directions are carefully followed.

If one uses judgment, works carefully, and the experiment proves successful, it will be found extremely simple, by following the same procedure, to duplicate the original result any number of times.

The following conditions sometimes govern results:

- (a) Neither party may wish to experiment.
- (b) Both parties may be anxious to experiment.
- (c) One party may be anxious to do the kissing, and the other condescend to be so treated.

The most desirable condition is where one party is anxious to experiment and the other equally anxious but hesitant.

A beginner may meet with apparent unsurmountable difficulties, but one more experienced can be counted on to perform a complete and perfect experiment at a moment's notice.

A gas. Is very active, and at first causes abnormal beating of the heart, rapid breathing, a mistiness in the eyes, a convulsive embracing contraction of the arms (particularly in men) with a corresponding feeling of exhilaration, but if frequently taken, the system becomes immune and very little effect is noticed.

One may substitute the dark verandah for any of the situations previously mentioned, also the moonlight may be replaced by the glow from an open fire. An experienced experimenter may even work in the dark.

There are several precautions in the preparation that one would do well to keep in mind:

- (1) Always consider carefully just what may happen.
- (2) Always assure your assistant that you have "never, no, never, so help you," kissed any one before.
- (3) If single, it is necessary to be extremely cautious in experimenting with married people.
- (4) Parties experimenting should be of the opposite sex. Two girls kiss with about the same emotion as two billiard balls. Two men kissing is a French custom, and—should be left to the French.
- (5) Never experiment with a person who is in a bad humor. Results usually prove disastrous.
- (6) Never experiment in the rain. The elements are liable to mix, forming an aqueous solution anything but satisfactory.
- (7) When experimenting it is always very desirable to have a third party present.

Properties—Is not found as a solid. Forms very strong affinities. In fact, a kiss is always more or less intimately associated with an affinity. Is extremely volatile and usually found as noticed.

Is pungent and exhales the odor of various and sundry talc and satchel powders found in the city drug stores or mail order houses. In this respect it sometimes has a very "heady" effect and may cause sleeplessness in the most seasoned experimenter.

It is extremely light and may be easily blown from the finger tips. Sometimes when this is done carelessly, it causes serious heart-aches to the recipient, and often jealous pangs to the onlooker.

Is usually invisible, rarely leaves trace of an attack, and if the experiment is carefully performed little or no sound should be produced.

The taste can hardly be described, but all agree that it is pleasant.

Uses—It is made use of in all sorts of transactions, such as becoming acquainted, becoming better acquainted, becoming very intimately acquainted, for removing pouts and frowns, dissipating tear drops, etc. By many older, experienced experimenters it resolves itself into merely an exchange of methods and a discussion of the various ways and means of preparation. Is seldom used in the business world except in down-town offices where extremely pretty typists are employed.

Combines readily with gold, silver, bank notes and gilt edge bonds, but can usually be easily separated from such as it forms a mechanical mixture with these, the contact, however, has a deleterious effect as the? ? ?

Participants—Kissing an old maid is worthy of the highest praise. Kissing your mother-in-law is a necessity but is worthy of a military medal. Kissing a pretty girl is—well try it some time because the effect cannot be described in language which would carry a particle of the sensations experienced.

Diana in Distress

Nurses Room, R.C.D.S.

Dear Mr. Editor—

I have just been thinking how hard it is for one to get along especially when the senior year has so many conscientious hard working members, so I thought I would write and tell you about it.

Now take Higgins for instance, who spent the summer in Europe. While there, rumours say he was monopolized by ladies who wrote him notes, sent him flowers and even begged to hold his hand. Since his return he tries to do things on the European plan.

Other striking examples are Mr. Peake and Mr. Summerfeldt. Mr. Peake rides a bicycle just to avoid us on the street. On graduation Mr. Peake affirms he will trade the bicycle and his sterilizer (practically new) on an office equipment. Mr. Summerfeldt on the other hand is quite friendly and certainly knows how to pick the ponies. Since the close of the racing season he picks his teeth and finds it equally as profitable.

The freshman class has evidently been suffering from colour complex. Now Miss Lamb says colour complex is a disease resulting from the eating of green peas and yellow corn; thus proving the need for a college dining hall where Dr. Seccombe can study the problem of interior colour harmony and diet.

Miss Whitehead declares that she has some inside information and should know if anyone does, that the course will be eventually increased to eight years. She bases her opinion on the fact that the time table in the hall was originally made large enough for that purpose. Dr. Seccombe when approached on the matter said as yet he had not consulted Mr. Lucas and could make no statement until having done so.

Now Mr. Editor I want to ask you a very personal question. I have been considering bobbing my hair and would like to know just what status it gives one? "Tom" Jones affirms that by shingling the roof one can avoid water on the brain. Do you really think so? You know we can't be too careful.

Yours till the plaster sets,

Diana Dulittle

THE HYA YAKA

A JOURNAL PUBLISHED MONTHLY DURING THE COLLEGE YEAR BY
THE STUDENTS OF THE ROYAL COLLEGE OF DENTAL
SURGEONS OF ONTARIO.

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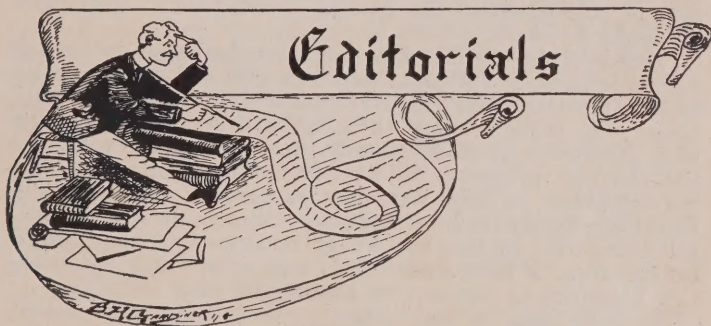
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November, 1924

No. 1



SET, READY, GO

We stand upon the threshold of another college year and the holiday season, which for some of us in doubtless the last as an undergraduate is but a memory.* The joy of return, the bustle of getting settled, the excitement of initiation is now subdued. The Hya Yaka has taken advantage of this period of quiescence to make its initial appearance of the year.

The fall season with all its beauty of drooping flower and leaf has been slipping silently away. We basked for a time in the warm rays that friend Sol bestowed so generously upon us. The bare trees now show little of the glory of three months ago, the frosts begin to nip, the harvest has been safely garnered and the Thanksgiving season is upon us. We turn for a moment to the past and realize how good the bountiful Providence has been to us, we utter a little prayer in our hearts and turn toward the future with hope and confidence.

The season is indeed the lost springtime of our college year, a time of new beginnings, new resolves, new ambitions, new thoughts as well as the rebirth of many old ones that have lain dormant during the summer. The tang in the air urges us to go out and accomplish. Melancholy day, you say? just because nature droops. Why this is the hey day of the College year and with the glorious sunshine we have had in such an abundance it makes the melancholy days, just a grand old myth. Optimism is rampant, we feel no fear at the thought of far distant exams. in this, the very best time of the undergraduate year, the best to work, the best to play. Let us make the most of it.

THE CLASSIFIED INDEX

The dental profession has long had the stigma of being a non-reading profession. This fact might be attributed to a lack of cultivation of the reading spirit among the undergraduate members.

Dentistry in the last few years has had ever increasing responsibilities to humanity due to a new and real valuation of the importance of adequate dental service in community health. In order to keep abreast the times, every member of a profession must necessarily keep in touch with the thought and progress of his profession confrere. The undergraduate in this way may supplement his text book knowledge by the reading of articles such as appear in periodical literature. In fact one writer remarks that the periodical literature is the foundational stone upon which the scientific literature as represented by the text book is built.

Probably only a very small percentage of the present undergraduate body are aware of the fact that an index for this literature has been prepared by which special articles on any particular subject can be easily located. These represent in the main the best thought along the line of new themes and ideas for scientific advancement. The index is arranged according to the well known Dewey decimal system and groups the material available in such a manner that one can readily locate his articles; this followed by a short period in dental library where the selection is completed. Whether reading for pleasure, information or in preparation for examination the index to periodical literature will be found to be of real assistance.

IDEALISM IN COLLEGE

There has recently been some discussion in the various periodicals relative to unethical conduct and more particularly pernicious forms of self advertising. We are singularly free from this evil in Ontario although in some districts on the other side of the border they are not so fortunate.

The faculty has been endeavouring in years past to mould the student mind to think more in terms of service than remuneration thus tending to produce a better attitude on the part of the individual members in graduation. The College has ever been deemed a fount of knowledge, from which beneficial streams emanate in all directions, as it were, renewing life. The ideals of a professional man are formed by the attitudes he adopts during his student days. The permanency and stability of any institution depends on its "spirit" which is a direct result of its idealism. Hence the importance of this subject which the undergraduate is generally too busy to discuss or consider.

The challenge has been thrown down by many of the outstanding leaders and teachers in the past. We can recall many such men who never received anything like a just remuneration for service, yet they gave of their time and service that the student and nation might be richer thereby.

Criticism has recently been hurled unmercifully at the type of individual who attends an institution of higher learning for material advancement only. They cheapen and degrade the University which grants them degrees as they rarely feel any obligation to help others less fortunate to live more wisely and happily.

There is a very real movement afoot to eliminate this type as far as possible and create rather one which feels a very real obligation for service and goes forth on graduation to pass on and disseminate the breadth of mind and cultivated spirit that a university gives its true disciple. Then and only then will this "modus operandi" called unethical conduct and its associated evils disappear.

What is our attitude toward the whole problem? Why not a little more application of the golden rule and a united effort to keep our escutcheon clean.

EDITORIAL COMMENT

Dr. G. Gropps Magazine, The Dental Student has once more appeared in our corridors. The articles are well chosen and should be of interest to the undergraduates.

The entrance requirements for R.C.D.S. are to remain the same for 1925 as for the present year.

The University of Pittsburg has a registration of 1,100 in the Dental department, 400 of these are in the first year. There should be no dearth of dentists in the vicinity of Pittsburg.

The recent gift to the college library by the late Dr. Abbot of London is significant of the fact that he realized the value of cultivation of the reading spirit in the profession. His effort to improve the facilities which we now enjoy should be appreciated by the students.

The dental skit at the recent McGill-Varsity Rugby game has received a great deal of favourable comment. The men behind entered into it with a zest and produced what we may safely say was one the best skits produced at the stadium in recent years. There is no substitute for enthusiasm.

"Noctem Cuckoo" and the nurses dance are billed for Nov. 28 and Dec. 3 respectively they need and deserve your hearty support.

The Royal Dental Society under the leadership of "Archie" Hays promises to introduce some innovations which will make the meetings the most popular events around the college. Watch for the announcements.



HOT TECHNIC

Blue 2T6 describing cavity preparation—"Now, in cavity toilet, the chips of enamel and loose dentine should be blown away with your blow-torch."

Dr. Seccombe—Speaking on means of stimulating the flow of saliva—"I would be willing to bet your saliva is flowing freer just from looking at me."

Mrs. Edmunds—"On your way home will you ask that girl at the store to—"

Mac Edmunds 2T6—"The one with the blue eyes, blonde hair and dimples?"

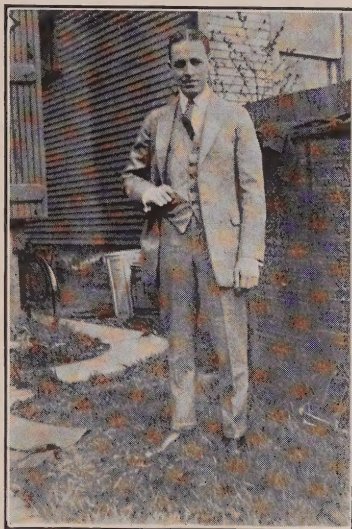
Mrs.—"You needn't mind. I intended to go down town myself to-day."



A salesman for the Grimsby Dairy called at the apartment where F. F. Hughes is staying. He left his card, on the back of which he had printed, "The milk used by the Sweepstakes Baby, C.N.E. 1924. When Freddie returned and saw the card and after writing underneath the above, "Sorry, but we have no baby, he placed the card in the place where he found it.



First Orthodontia morning in infirmary one of the seniors looking in X-Ray room and seeing child in chair inquired, "Is this Orthodontia"? No, replied the new nurse, this is Grace Kilburn.



Dennis Charles Gill

Obituary

We all feel deep sympathy for the parents, of Dennis Charles Gill, who was their only son. Dennis had been with us during the past term and had made many strong and fast friendships among his fellow students.

While bathing at Brighton Beach on Monday afternoon, July 28th, Dennis became entangled in the weeds and rescue came too late.

He was born in Snodland, Kent, England, April 30th, 1901. He came to Hamilton from London, England, August, 1909. After receiving his public and high school education in Hamilton, he worked at the Canada Steel Goods Co., of that city. In 1923 he registered in the second year of the Royal College of Dental Surgeons, where he was a genuine favorite among the members of his class.

Dr. Wilmott, secretary of the College represented the Faculty at the funeral which was conducted from Blackford and Wrays Chapel. The remains were laid to rest in Wooland Cemetary.

It is with deep regret that we report the death which occurred, June 25th, 1924, of Mr. Jas W. Cowan father of Miss Flora Cowan of 2T6. The Sympathy of 2T6 goes out to Miss Cowan in her recent sad bereavement.

Hya Yaka as a media for the students of the R.C.D.S. wishes to extend their sincere sympathy to Wyatt Macdonald and the members of his family in the recent sad bereavement of his brother, Lawson G. Macdonald. Lawson was known to many at the Dental College and was a star man on last years Intermediate rugby team. He died at his home in Fort William on August 29th as a result of pneumonia.

To William M. Edmunds and the members of his family Hya Yaka extends it deepest sympathy in the sad bereavement of his father Rev. S. C. Edmunds on July 27th, who was in his 82nd year. To each and every one of whom we know he meant everything dear to a human heart.

College Doings

INITIATION 2T9

Scene One of the recent initiation, covering the week previous to October 9th, may be classified as a comedy. The freshman class having been duly relieved of their first installment of fees are allowed to wander care free through the halls of learning for a period lasting approximately one week. Finally President McDonald of the Sophomore year raises to action and decides on a new wearing apparel for the frosh. The following morning the freshmen appear with two new distinguishing marks in the way of fall styles for men. Their bright green ties attract the attention, but at once the eye travels higher to gaze upon the conspicuous millinery. The sophs. have apparently gathered up their discarded straw hats, removed the ribbon, and freely redecorated them with red paint and presented them to the frosh with their compliments. This act continues peacefully for a period of one week.

The main part of Scene Two takes place in and around the College about 10.30 on the morning of October 9th. It has in it a taste of tragedy and a hint at comedy. The freshmen, the day previous, had put aside their peaceful submission and decided on a course of open defiance. They discarded and burned their red painted straw hats and defied the sophs to do their stuff. President McDonald on the following morning issues his ultimatum to the first year which quite apparently meets with disfavor. Next follows a scene of general confusion, but one can distinguish the green tied gentlemen passing rapidly between rows of sophs from the top to the bottom of the school. But what has become of the freshmen's shoes? The scene closes with the shoeless frosh hunting among the sewer pipes and bushes to the west of the College for their shoes amid a plentiful supply of aqua pura from the windows above, much to the amusement of the many spectators.

The Third and final scene opens about 8.30 at the old gym. on the night of October 14th. Here we see the sophomores anxiously awaiting the arrival of the frosh and judging from the strange contraptions in the room, they mean business. Finally the word is passed around that the frosh have arrived. One by one the freshmen are made to run the gauntlet and their superfluous clothing removed. Following this each man

is passed before the judges stand, giving out many secrets of his past, to the swing, the carbon bisulphide test, to the famous slide with the awaiting tub. Passing from here through the tunnel process the initiated gave his oath of allegiance to the R.C.D.S. and a more than usual hopeless rendering of the Hya Yaka. Following a shower the frosh were entitled to discard their green ties and mingle with the rest of the students without their distinguishing mark.

President McDonald and his initiating committee are to be congratulated on their successful and thorough carrying out the initiation plans. Practically all the first year men went through it all with remarkable sportsmanship and it is to be hoped this spirit will prevail throughout their college course.

S.C.A. WELCOMES NEWCOMERS.

The class of 2T9 got away with a flying start when the S.C.A. tendered their annual reception to the wearers of the green ties in Hart House.

The evening commenced with community singing and instruction as to the proper rendering of the University and college yells under the leadership of Chas. Wray. Harry Martin officiated at the piano and during the course of the evening rendered several selections in a very acceptable manner.

Mr. Bickersteth come in to say "Hulloa," and in a very interesting manner outlined the history, activities and government of Hart House. He urged upon the newcomers that they catch somewhat of the spirit of the founder, namely that of service. He was followed by Dean Seccombe, who spoke in a very interesting and diverting manner. Dr. Arthur Day, president of Toronto Academy of Dentistry related college experiences of twenty years ago. The leaders of the various activities in the College then spoke briefly on the respective branches in which they were particularly interested.

"Archie" Barkley in particular offered a little real advice and outlined to the boys what was expected of them.

The party then retired to the Great Hall where the finishing touches were applied to a complete evening. Our new comrades one and all voiced their appreciation of the efforts by President Shuttleworth and his representatives in providing them with such a real welcome.

FRESHETTES INITIATION

On Tuesday, Oct. 14th the freshettes of R.C.D.S. were duly initiated into the solemn rites and mysteries of Dentistry.

At 7 P.M. the two verdant ones made their appearance in middies and knickers, bedecked with the green insignia of inferiority and carrying umbrellas and large watering cans. They carefully and thoroughly sprinkled the sidewalks in the vicinity of the college for their respected seniors. Due to the generosity of the proprietor of a near-by Cafe their cans were kept filled with water.

Their enthusiasm having been thoroughly dampened, they were taken into the College and treated to soda crackers, after which they entertained their tormentors to a duet "How Green I Am".

After being led around the College blindfold, visiting the Anatomy Lab. and many such places of interest, they were taken to the surgery where their lower, third, impacted molars were extracted as a memento of the occasion.

On bended knees, they swore solemn oaths, to love, honour and obey, "their seniors", and after which they were taken to an ice cream parlour and regaled to their choice of the menu. Quite exhausted by this evening of unusual activity they were sent home with a warning to be on time for the 8.30 lecture, next morning.

UPSILON ALPHA SORORITY

Officers for 1924-25.

Honorary President—Mrs. A. J. McDonagh; President—Miss Ellen Stark; Vice-President—Dr. Margerie Milne; Secretary-Treasurer—Miss Lois Adams; Sargeant-at-Arms—Miss Flora Cowan; Custodian—Mrs. W. M. Edmunds; Alumni Representative—Dr. Margerie Milne and Dr. Martha Law.

SORORITY TEA

The Upsilon Alpha Dental Sorority entertained the Executive of the Medical Women's Undergraduate Association at the home of Mrs. Frank Adams, 60 Binscarth Rd. on Saturday, Oct. 18th. Mrs. A. J. McDonagh and Mrs. W. M. Edmunds poured tea. The table was decorated in deep wine and primrose yellow autumn flowers.

Others present were Miss Jean Duncan, President of M.W.U.A. Miss Florence Perry, Miss I. Fraser, Miss R. Haight, Miss Woollat, Dr. Ruth Drew-Brook, Miss Marion Priest, Miss Mildred Spence. Dr. Margerie Milne, Dr. Aileen McDonagh, Dr. Alma McEwan, Dr. Oneitta Kinsella, Dr. Ruth Vann, Dr. Maud Spence, Miss Ellen Stark, Miss Lois Adams and Miss Helen Manchester.

Social and Personal

DANCE AT THE PALAIS ROYALE

“and bright

The lights shone o’er fair women and brave men
A thousand hearts beat happily and when
The music rose with its voluptuous swell—”

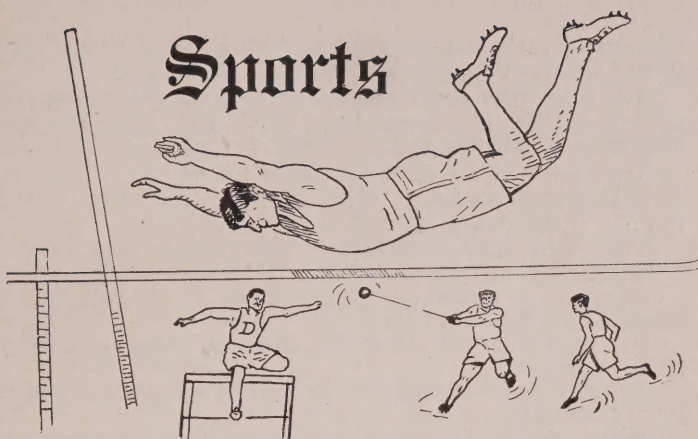
We will not filch any more poetic phrases from our leather-bound volumn of Byron. Suffice it to say that this quotation is selected because it is so well applicable to the first school dance of the college year. It was held Wednesday Oct. 22nd at the Palais Royale. Some ninety couples were received at the entrance by Mrs. Wallace Seccombe, Mrs. F. Risdon, Mrs. W. B. Amy and Mrs. I. Ante. The quaint ballroom of the Palais Royale made a most fitting setting of the vivid-hued gowns of the many dancers. The music provided by Mr. Herbert C. Smith and his orchestra was excellent and the novelties well chosen. Mr. Gordon Allan and the other members of the “At-Home” Committee are to be congratulated on the splendid success of their opening number.

The Dean left the city on October 28th for Minneapolis to attend a conference on dental education to be held at the University of Minnesota during the meeting of the American Association of Universities.

Dean Seccombe has been invited to assist in the programme at the convention of the American Dental Association which meets at Dallas, Texas, November 10th to 14th. At the Thursday morning session he will speak on “The Practical Application of Diet and Nutrition to Dental Practice.”

SOPH-FROSH BANQUET

We are happy to announce that the members of the classes of 2T8 and 2T9, who during the early week of the term had little in common met around a festive board in Hart House on the evening of Nov. 4. Dr. Seccombe spoke very briefly after the dinner, later the entire party adjourned to Loews Uptown. The executive of the Sophomore class is to be congratulated on the orderly manner in which the entire evening was conducted.



Once more old R.C.D.S. has opened the portals to its long line of intellectuals whose sole ambition in life is to relieve mankind of dental afflictions. Thus they bring health, happiness and prosperity to homes that were heretofore cesspools of torture and unrest.

From this line of thoroughbred farmers, sailors, bell-hops, waiters, salesmen, plumbers, noblemen, time-killers, are selected the teams who battle for the glory of the garnet and blue. Their pictures will hang in the hall of fame—the museum.

Already the grass on the campus has surrendered to the devastating onslaught of the cleated soled warriors, the track is crowded with eager athletes, the water in Hart House pool is always running because of the number of "Dirty Dents", while the gym. has already a nucleus of champions, which will develop under the "mitotic" influence of the vociferous Hya Yaka's of the spectators.

This is intended for no extravagant or cynical description of events, but merely the translation of the dream of the president of athletics. The material is available as shown by the fine start in several branches. The password is spirit and duty. Let us go fellow, a little shove from everyone for the good old R.C.D.S. and thus maintain the high degree of athletic efficiency established in the past.

DENTAL TRACK MEET

The Dental track men got away to a start on October 3rd. This year had a large number of entrants and won the inter-year competition with a total of 25 points. Hutchinson accounted for eleven of these by winning the shot-put and run-

ning broad jump and by coming third in the running high jump. He was the individual champion of the meet.

The three mile event was the pick of the day's program. Graham of 2T8 who is a member of the U. of T. track club won handily in 16 minutes 32 1-5 seconds.

The results of the different events follow.

Mile run—1 Balmer V. Time 5 min. 4 secs.; 2 Smith and Day IV.; 3 McNally V.

Three mile run—1 Graham II, time 16 min. 32 1-5 secs.; 2 Balmer V; 3 McDougall.

Shot-put—1 Hutchinson III, distance 32 ft. 10½ in.; 2 Rosen III; 3 Griffiths III.

100 yard dash—1 Wilkes IV, time 11 2-5 secs.; Quigley III; 3 Addnell IV.

220 yard dash—1 Quigley III, time 24 4-5 secs.; 2 Wilkes IV; 3 Rosen III.

440 yard dash—1 Garland IV, time 1 min. 23-5 secs.; 2 Williams III; 3 Cooper V.

Running high jump—1 Marshall I, 5 ft. 5 in.; 2 Kennedy IV; 3 Hutchinson III.

Running broad jump—1 Hutchinson III, distance 18 ft. 8½ in.; 2 McVicar V; 3 Rosen III.

FRESHMAN TRACK MEET

The incoming "Dense Frosh" gave a good account of themselves at the Freshman track meet. However, they had to yield precedence to U.C. Last year 2T8 won this meet by a comfortable margin. Dents finished second to U.C. with thirty-one points, eight behind the Arts students. This margin was piled up by the weight throwers who took the three places in the 16 pound shot put.

Jack Marshall of Dents carried off individual honours, garnering fourteen points.

The results of the events in which Dents took a place:—
High jump—(1) Marshall, (2) Moyle, height 5 ft. 6in.; disus—(1) Stodgell, distance 77 feet; Pole vault—(1) Marshall (2) Moyle; ¼ mile—(3) Marshall; ½ mile—(3) Warren; Running broad jump—(2) Marshall, (3) Moyle.

RUGBY

Dents Bow to School 7—1

Hurrah! Newlove's "Scoreless Wonders" of 1923 have blossomed forth as a team with a scoring punch. All last season Dents did not break into the scoring column but this year with a fighting aggregation they ought to supply some of the fireworks in the "Big Three" Mulock Cup group, com-

posed of Sr. Meds. Sr. School and Dents. Last year's scores read like the financial position of a man who has invested in a new Ford, the credit balance being on the wrong side. However, in the first game Dents were unlucky to lose the decision in a close game with Sr. S.P.S. It was the general consensus of opinion that Dents had considerably the better of the play except in booting. It was in the latter department that School excelled, getting four rouges in the last half.

If the men develop some team play Dents ought to provide some excitement for the Engineers and "Undertaker's friends."

Lappin was the best line plunger on the field at outside and Moore on the half-line turned in nice games.

As they lined up:

Snap, Lipson; Insides, Keenan and Warren; Middles, Lappin and Wolfe; Outside, Shorthawtin and Roland; Flying wing, Marshall; Halves, Bramah, Moore, Hudson; Quarter, Slemon, Spares, Bond, Williams, Mills and Honey.

SOCCER

On October 15th Dents dealt O.C.P. a telling punch and handed the "Scrip Readers" a 5—1 defeat. This victory stamps Dents as the team to beat for group leadership. They are well balanced, fast and tricky, which is about all any team needs to keep in the running. In Sugarman they have a forward who is above the average and he is ably supported by the rest of the team.

Quigley, Kerr and Kennedy did the scoring for Dents.

Dents—Stein, Stick, Sugarman, Braden, Clarke, McNally, Kennedy, Devins, Kerr, Quigley and Graves.

ROWING

This year inter-faculty rowing is being rejuvenated. Most of the colleges entered crews for competition and a series of elimination races was arranged.

Dents were pitted against Vic in the first trials on October 16. Stroked by Armstrong of 2T5 Dents entered a strong, smooth-working crew.

The College Street students got away to a bad start but soon settled down and overtook Vic. At the end of the first mile they had picked up and were leading by a length. Everything went smoothly until McCarthy in number four "crabbed" and threw the octette out of time. Vic were quick to take advantage of this misfortune and slid over the finishing line, leading by half a length. The Dental team was composed of Armstrong, stroke, Whittaker, 7, Kirby, 6, Hutchinson, 5, McCarthy, 4, Honey, 3, Bramah, 2, Statton, 1. Time 5.05 for the mile.

WATER POLO

Like the Rugby teams the water polo team located what they most needed, a scoring punch. As we are still under the O.T.A. we cannot divulge where they procured it. Suffice it to say that they smote Sr. Meds. a terrible one, by sending them away lamenting a 5—1 defeat. The Polo Team are much improved over last year's sextette which did not win a game.

Hubbell played his usual steady game in the twine while Brock, Smith and Peake came through with tallies.

Line-up for Dents—goal, Hubbell, forwards, Smith and Hayhurst, centre, Peake, defence, Brock and McKinnon, subs. Adams and Harvey.

SR. MEDS. 13—DENTS. 0

Monday, October 27th, saw Sr. Meds. and Dents. clash in their first meeting of the season. Dents were unsteady in the first quarter and the "Beef Trust" piled up eight points on a try and a safety.

In the second and third quarters there was no scoring and play was very even. In the final spasm Dents had the best of the play due to their open style of play which should have been resorted to earlier. Meds specialize at bucking and stopping bucks but are not fast enough to break up end runs if they are properly engineered. Near the end of the game, Robson, who had played a whale of a game, fumbled a catch which Meds. fell on for a try.

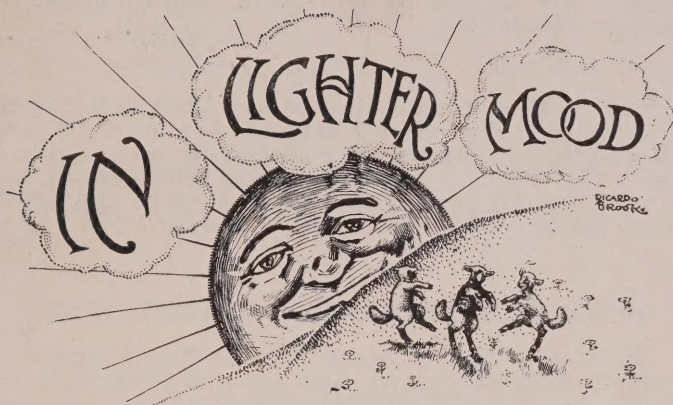
HARRIER

Dents came within an ace of winning the six and a half mile road classic on October 25th. As it was Graham of 2T8 Dentistry won the event but his teammates did not finish soon enough after him to enable the boys from the "tooth factory" to win. Balmer and Smith of Dents made great time and came in third and eighth respectively. The next Dent was Bishop who came in sixteenth. If he had of finished thirteenth we would have cinched the shield. However, Bishop ran a fine race, being hampered throughout with severe stitches in his right side due to lack of condition.

The other Dents who finished were Frier, Stacey and Sparling who ran 31st, 32nd and 45th respectively.

RIFLEMEN WIN DE LURY SHIELD

The De Lury shield emblematic of the inter-faculty supremacy in marksmanship will once more repose in R.C.D.S. after an absence of one year. There was a large representation of Dents in the shoot, out of which the following were high and comprised Dental team, Hayhurst, Anderson, Longstroth, Hogg and Sisley.



Professor—What is the difference between a cynic and a stoic?

Abie—"The stoic is the boid that brings the baby and the cynic is what they washes him in."



The seventh edition of Mr. Maynard's book "The Bull is Greater than the Bullet" may be obtained at any time.



Flora—"The landlady threw may best coat and trousers out in the street."

Bishop—"What did you do?"

Flora—"I followed suit."



Passersby have many times during the past four weeks threatened to turn in an alarm because of the large volumes of smoke issuing from the R.C.D.S. windows. This will soon come to an end for Dr. Wilmott's vacation is nearly over.



Dr. Cowling—"From what source do we secure mercury?"
Bill Snodgrass, 2T8—"H. C. Wells, Sir."



As some of the "Sophs" have spoilt their "ivory" blocks in carving their centrals they request the president of 2T9 to send up some new material.

The "Sophs" showed the "Frosh" a good time at the old Gym. There was just the right amount of honey to give all the boys a sweet time.



Horatio Alger of 2T9 Dents has just finished his last novel, "The Unseeing Eye" which is declared to be one of his best. The "Sophs" and "Frosh" are especially induced to secure a copy. This is what a noted critic, James Robson of 2T8, has to say "Horatio's novel is one of lasting merit. The whole works has been delivered in a forceful manner."



HUMOUROUS INCIDENTS IN VACATION OF 2T5

Musicians:—"Gord Allen and "Mac" Good were engaged in orchestra work all summer. Gord was with the Orthodontia Band. Mac. was with the Matrix Band.

Fire Ranger:—Tommy Hackett was looking out for hot stuff all summer. He was prompted to engage in this for the vacation after watching Dr. Willmott for the past four years.

High Pressure Salesman:—"Jimmy" Boyd was out selling advertising for a while under the instruction of Alex. Campbell. Campbell—"Now, I'm sending you into McAinsh's. What are you going to say?" Boyd—"Dear Mr. McAinsh, I am a high pressure salesman. Keep an eye on me, I'm liable to blow off. I'm not throttled very well."

Sailors—Several of the boys were engaged for the most of the summer on the boats. Ed. Groff claims to have been on every boat between Detroit and Montreal. Harry Lauder, with his wife in every port, has nothing on our Empey. Empey ran out of boats and then went home to Winnipeg.

Gentlemen of Leisure—Many of the boys took the past vacation as the last chance of a lifetime for a real holiday, "Freddie" Hughes says he worked his Father for four months.

Steam Laundry—Bert Hughes spent a couple of months "De Luxe" in the Northern Navigation Laundry at Sarnia. If any of the boys fail to find Mrs. Barcliff at the College Laundry, bring your dirty gowns and towels around to "Spike" Hughes, and try and get clean ones!

Specialty Salesman. "Norm." Robinson sold a new style garter at the fall exhibitions and reports he had a "fair" time this year. Business held up quite well, no matter if you have a limb like a truck horse or a tooth pick.

Prof.:—"By what are your teeth surrounded?"

Frosh.:—"By the gums."

Prof.:—"What are gums?"

Fros.:—"Spearmint, Juicy Fruit and Black Jack."



She—When car jolted on way to Palais Royale): "Terrible rough isn't it?"

Hubbel:—"It shouldn't be, I shaved this evening."



Pa—"I think, daughter that young man's watch must be fast."

Flo.—"What makes you think so?"

Pa—"Why, when you were seeing him out last night I heard him say "just one" and it was only eleven o'clock."



Campbell:—"How are you fixed for cash?"

"Jas." Boyd:—"I think I have enough to do me to-night, thanks, awfully, just the same."



Griff.—(Shaking and scolding a pet rabbit). "How much is two and two?"

Dr. Willmott—"Here! here! Don't treat a poor rabbit that way. It can't answer you."

Griff.—"Well they didn't tell the truth at school. The teacher used to say that rabbits multiply rapidly and this one can't even add."



Garbutt—I know a man who looks so much like you, that one could hardly tell you a part.

Fisher—You haven't paid him that ten dollars I lent you three months ago, have you?"



McLaughlin—What did Viola do when you told her you liked to drive with one hand.

McSloy—She gave me an apple.

Griff. (Driving his Ford with one foot out the side.)
Louckes—Hey! Griff, where's your other roller skate.



Passenger to Geddes while carrying baggage—What is
the difference between a Scotchman and a canoe.
Geddes—A canoe tips.



There was an old man from Perth,
Who was born on the day of his birth.
He was married, they say,
On his wife's wedding day.
And he died on his last day on earth.





HYA YAKA

VOL XXIV

DECEMBER, 1924

NO. 2

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THE HYA YAKA

Vol. XXIV.

December, 1924

No. 2

The Mistletoe and Holly

DR. C. N. JOHNSON

I am sorry for the man or woman who ever gets too old to enter into the spirit of the Blessed Yuletide season, or who sees nothing beautiful in the sentiment which yearly springs up in the hearts of the people to bind them closer in a common sympathy. There is something about the Christmas time which appeals to the finer senses of humanity and makes it forget for a moment the sordid side of life and the other-while unconquerable greed of gain. And when this sentiment is summed up it will be found that aside from religious convictions, it revolves for the most part around two ideas—the idea of home and the idea of childhood. And what is better than these two ideas? Home is the most sacred place on earth, and childhood is the sweetest and purest thing in existence.

At Christmas time there is the universal home-coming on the part of the loved ones scattered here and there by the exigencies of modern life, and to gather once again around the old fireside and see reflected in the light of the glowing embers from the ancient Yule-log the faces of those best beloved is the sweetest sight this side the pearly gates.

And the children—who among us is not made better by the radiant faces of the blessed little tots as they hug close the burnished toys and chatter so confidently of their patron saint, the dear, immortal Kriss Kringle? And who can escape the contagion of their happiness? Pity the man who is proof against this sort of infection, and who can look unmoved upon such a scene as this. Let us get together at this time of the year, and let us cherish more and more the beautiful sentiment typified by the event. Let us try if we may to divorce Christmas from the modern idea of a scramble for presents, and let us exchange love for love, and charity for charity, instead of bartering so fervently in material commodities on this especial occasion. Let us go back to the sentiment of home and childhood, and renew the memories of other days when life was less complex and not so careworn as it is today. Let us be simple in our tastes and happy in their fulfillment.

EDITOR'S NOTE:—(The above selection was taken from Dr. C. N. Johnson's book to his friends, "The Hand Clasp" and is reprinted with his permission.)

Borderline Pulp Problems

Editorial Note:—This article has been especially prepared for Hya Yaka by Dr. Harold Clark an outstanding Toronto practitioner. Dr. Clark has studied these problems for years and is a recognized authority.

The ablest graduate in dentistry is not long in practice till he is confronted with the responsibility of deciding what to do with one or other of these perplexing problems. More and more the profession shrinks from sacrificing the vitality of a tooth pulp if any means are available to preserve it alive.

Every practitioner of experience develops or adopts the use of some methods, agents or technique upon which he learns to rely in the care of these cases. As briefly as possible I shall try to outline the technique and agents that I have found valuable in over thirty years experience with these troublesome conditions.

First of all let me enumerate and, where necessary, give formulae of the agents used:—

Thymol—Ordinary thymol crystals reduced to a fine powder in a mortar.

Benzo-Balsam Varnish.

Pure Gum Benzoin, 30 parts by weight.

Canada Balsam, 30 parts by weight.

Thymol, 5 parts by weight.

Chloroform—enough to dissolve the ingredients to a watery consistency.

Oxy-sulphate of Zinc.

For the powder—

White oxide of Zinc, one ounce.

Chrome Yellow, one grain.

Burnt Sienna, three grains, mix thoroughly in mortar.

For the fluid—

Make two solutions (a) and (b)

Solution (a) Saturated solution of Zinc Sulphate.

Solution (b) 12 grains of Boracic Acid in one ounce of water.

For the working solution add one part sol. (b) to three parts sol. (a).

The purpose of the Boracic solution is to control the speed of setting.

The most perplexing borderline pulp problem is probably the immature tooth with so much decay that thorough removal will surely expose the pulp; and anyone who has tried to remove this type of pulp knows how close it comes to the absolutely impossible. In such cases I have for many years used the following method:—

Avoid all shocks, thermal or otherwise. Remove all soft decay that doesn't approach the pulp. Wash the cavity with tepid water. Dry with cotton but not with hot air—it might make it ache. Then mix a filling of oxy-sulphate of zinc rather thin. Before mixing incorporate in the fluid laid out for the filling enough pulverized thymol crystals to make it into a thin cream. Then mix in the powder same as for any cement filling. Just before inserting lay the soft mass on the palm of the left hand and spatulate for a second or two to raise the temperature to that of the hand and thus reduce shock on insertion. Leave this in for two or three days. Remove carefully and excavate still more carefully taking no chances of exposing the pulp. If necessary leave a thin mat of degenerated tissue over the pulp but excavate the rest of the cavity thoroughly. Now fill the cavity half full of oxy-sulphate of zinc and thymol as before. Finish with a veneer of amalgam, silicate or other hard filling. Make a note in your records that this filling is to be removed in one, two or three years. If all has gone well nature will have laid down sufficient secondary dentine to make it safe to do thorough work in cavity preparation.

Sometimes in a deep cavity a healthy pulp is inadvertently exposed. If one were to lay oxy-sulphate of zinc filling against the exposed pulp however gently it would be so irritated by the contact of the particles of Oxide of Zinc that a hopeless ache would be set up. This can usually be obviated by first evaporating several coats of the Benzo-Balsam varnish over the exposure. This forms a skin that is bland, aseptic and insulating. A thin mix of Oxysulphate with thymol laid gently over the exposure will make a floor upon which a thicker and stronger mix may be laid. In cases of this kind I like to finish the contour of the tooth without any metal filling for a few months to avoid all thermal shocks.

There is one other borderline condition that I may crowd into the remaining space allowed me in this paper. We now and then encounter teeth, usually with large metal fillings that have become unbearably sensitive to thermal extremes. Even to draw the breath against it is unbearable. To the eye the tooth looks to be in very good condition. The recent history of these cases usually reveals a series of thermal shocks such as ice-cream and hot coffee etc. Anyway, there seems to be a serious pulp congestion and it is unendurably sensitive. My practice in these cases is to remove all metal fillings; evaporate two or three coats of Benzo-balsam varnish on the floor of the cavity. Fill the cavity a third or a half full with oxy-sulphate of zinc and thymol; then restore the contour of the tooth with oxy-phosphate of zinc and leave for six months. In almost every case a comfortable tooth and a grateful patient

are the immediate result. At the end of six months remove filling; revarnish cavity; insert oxy-sulphate and thymol leaving sufficient room for a strong veneer of metal filling. No further trouble with the tooth is probable.

Cavities so sensitive that the patient can't let the operator remove any of the debris may be very satisfactorily handled by simply washing out the cavity with warm water, drying with cotton and filling for a day or two with oxy-sulphate and thymol. At the next sitting the almost entire absence of sensation in preparing the cavity will be an agreeable surprise to the operator who has not used the agent for this purpose before.

The cases described are only a few of the many useful applications of the above agents. Many others will suggest themselves to the practitioner as he uses them.

In conclusion, one or two points about benzo-balsam varnish might be noted. Its non-conducting and adhesive properties make it a valuable lining in the great majority of cavities. Blow cold air in a prepared cavity before and after an application of the varnish and no further proof of its non-conductive properties is needed. Varnish on cotton is the equal of any anodyne for an aching tooth.

Harold Clark.



I DON'T

My parents told me not to smoke,

I don't—

Or listen to a naughty joke,

I don't.

They made it clear I must not wink

At pretty girls, or even think

About intoxicating drink.

I don't.

To dance or flirt is very wrong,

I don't.

Wild youths like women, wine and song,

I don't.

I kiss no girls, not even one,

I do not know how it is done;

You wouldn't think I have much fun.

I don't.

A Christmas Message

Editorial Note:—This article was specially prepared by Dr. J. G. O'Neill a graduate of .08. Dr. O'Neill has been taking post-graduate work in Peridontia at R.C.D.S. during the fall term.

All things are done through faith. Progress is only the consolidation of materialized dreams. When the time comes that men cease to dream new dreams and lack faith in their mind creation, then progress has died and the earth goes back to the primeval age. Faith is the divine spark in men. Without faith we are as an inanimated thing: we exist but do not grow. Faith is infectious, for how often by faith one person converted a multitude unto his own belief. Faith is a power beyond comprehension, for from that untutored savage of antiquity, armed only with mind and body strength has come, through faith, a civilization which harnesses the very elements themselves, which taps the earth and draws her hidden minerals, and makes the creatures of his dreams come true. Faith! thou powerful thing, how wonderful thou art and how few of us realize your power. There is nothing impossible through faith.

The profession of which you are now a student is far from being what it was many years ago. Its status has been raised many fold. To-day it takes its place on an equal footing with the other learned professions. It is not so long ago that it was looked upon as a form of labor mechanics.

To the men of this profession, who never lacked the great power of faith, and from whose dreams and ideals has come a conception that there are greater things in life than life itself; and who through their ideals, dreams and activities have raised the status of dentistry to its present high standing you owe an everlasting debt of gratitude that you never can pay back.

The flame of life has gone out for many of those trail blazers, and for others the light is burning low; but to you they pass the light which is emblematic of their ideals, faith and activities, and ever hold it high pushing onwards and upwards and never faltering in a duty which now surely is yours.

Christmas is a time of good will and gratitude. So let your good will be a hundred fold, and your thoughts be one of the deepest gratitude and respect for the Aristocrats or the true Elect of the Dental Profession.

They were clean. They kept their bodies clean of dirt, their minds clean of prejudice, and their spirits clean of superstition.

Their minds were clearest and their courage highest in the presence of danger.

While they did not always think correctly, they thought clearly.

They had strong passions strictly disciplined.

They were characterized by simplicity in dress, in speech, in house and at table.

They bore no grudges and never sought revenge.

Their superiority was never exclusive; the greater, stronger, better they became, the more warmly human they grew.



A Method of Sterilization for the Dental Handpiece

By Moses Joel Eisenberg, D.M.D.

A recent article in **The Dental Digest**, dealing with the sterilization of the dental handpiece, has brought me to do, considerable thinking, and if possible offer a safe and sane method for keeping that portion of the dental instrument a little more than just socially clean.

The author of the previously mentioned article introduced his subject by stating that it may seem strange for a paper to be devoted to such an article as the dental handpiece. It seems to me that with the supposed care with which the dentist handles, caresses and fondles his instruments and equipment, the dental handpiece should at least share in this expression of personal concern.

The dental handpiece approaches and enters the mouth of almost every patient treated. The routine of wiping with alcohol which most of us depend on is really not a proper means of sterilization. We would hardly consider that sufficient to sterilize any of our dental instruments, much less a dental handpiece. The mechanical intricacies of a handpiece leave very little leeway for the average practitioner to sterilize properly that part of his equipment.

Large institutions and hospitals that use dry steam autoclaves can easily place the complete little object in the sterilizer with the dressings and other materials that require dry heat. But not being an institution and not possessing a dry heat autoclave, I have placed in the balance the various methods of sterilization which have come to my attention and have seemingly developed a method which will probably induce the dental profession to make a good try at better sterilization of the handpiece.

The majority of dental handpieces in use are either the Doriot type or the "No. 7" variety. The Doriot type hand-

piece has an easily removable sleeve. This also is true of the No. 7 handpiece. I can see no reason why the interchanging of this removable sleeve and the subjection of this sleeve to any of the recognized methods of sterilization would not completely fill the requirements laid down by the practice of aseptic dentistry.

The use of antiseptic solutions, such as bichloride of mercury, lysol, 70% alcohol and various other combinations of phenol and creosotes, would no doubt in time destroy the metallic qualities of this handpiece. Boiling is an ideal procedure to the owner of the Doriot or No. 7 handpiece, and that means less destruction than flaming in an open flame. It would, therefore, be wise for the dentist to provide himself with two sleeves for his type of engine. These sleeves should be sterilized in some efficient manner like boiling or immersing in some antiseptic solution, dried, and then thrown into a dish of mineral oil or other sterilized oil similar to liquid petrolatum which is more commonly known as "American oil." This will thoroughly lubricate the sleeve so that it will not rust.

Changing the handpiece sleeve is a simple matter, requiring no further knowledge of mechanism or machinery than the use of a screw-driver, and it will not injure any handpiece to have the sleeve removed and changed.

I hope that this article on my ideas concerning the sterilization of the dental handpiece will prove of value in itself or that it may serve as a means of stimulating other ideas. In this phase of dental aseptic practice it seems to me that the only method to attempt to sterilize a right angle or contra-angle handpiece would be to boil the same in "American oil." This would serve not only as a proper sterilizing medium but as a wonderful lubricator preventing rusting in any of the parts.

In cases where the interior of the handpiece, because of use, becomes wet with saliva or water which has been applied to the stone for grinding or any similar operation, and where there is no doubt as to whether saliva has worked itself into the chuck mechanism, I would suggest that the handpiece "emasse" be removed and boiled in "American oil." This will serve a two-fold purpose.

1. To sterilize the handpiece properly.
2. To lubricate thoroughly the parts which otherwise would not be so thoroughly lubricated.

Let me give attention here to a simple method of removing the excess oil. The handpiece or sheath after boiling should be removed immediately and placed on a piece of sterile absorbent cotton, and a piece of similar cotton should be placed over it, which should be worked around the parts until all excess oil is removed.

If a little care is given to the method of drying, and a little time is spent shaking the oil out from any of the hollow or obscure places, there will be little difficulty found with the excess oil coming out from the handpiece when in use.

—Reprint from The Dental Digest.



ZOOLOGICS FOR THE STUDENT

1. THE OWL. This is the bird of Athene. From the Academic point of view it symbolizes study, and is the patron mascot of all those people who take notes in lectures and die of overwork. It sits in the trees and hoots and hoots.

2. THE CAT. This animal is to be seen in the lower regions of all colleges. Its function is to sample the food before the student gets it. Like the student, it sits up all night and sings.

3. THE STAG. Another animal. Parties held in its honour are the reason for the small attendance at 9 o'clock lectures. From its custom of tossing off its horns in the Fall comes that popular custom of tossing off horns at "stag parties."

4. THE MOUSE—(CHURCH)—Small rodent which all students are as poor as. Similar to the student in other respects, i.e., has long tail and likes cheese, while the student has no tail and likes cheese.

5. THE CRAB. This is the peculiar animal that is likely to criticize the "Hya Yaka". He expects to put the "Classical Review" in the shade. This is the original beast that barks at things, but never does anything to improve them.

6. THE FISH. Has not much money, and allows a woman to spend it for him. He probably thinks she will eventually marry him, but she knows better.

7. THE ASS. (DAMNED). Anybody but oneself.

8. THE LIZARD. (LOUNGE). With him all is Chesterfields—they satisfy. Don't introduce him to your female friends, not if you want to keep them. He knows one hundred variations of the verb "to pet," and tries them all out.

9. THE HOUND. (HOT DOG). Tells you all about his aristocratic friends, and decorates his mantelpiece with invitations. Adds an "e" to his name and tells you all about what is "not done."

10. THE CHEETAH. One's opponents at Bridge.

11. THE BOAR. (Sometimes spelled BORE). The insect who has a hobby and tries to make you ride it.

12. THE GOAT. The poor unfortunate who has to associate with all the other eleven.

Hon. S. W. McInnes, D.D.S.

Editorial Note:—This is the first of the series on outstanding members of Dental profession in Canada.

The Dental Student of to-day probably knows very little about the great men in Canadian Dentistry. It is the writers intention to give brief outlines of the lives of some of them, during the coming winter, with a hope that they may prove interesting and helpful, with a possibility that their examples may be a spurring-on impulse to us to seek higher altitudes in community service. They have been selected more or less haphazardly and no attempt has been made to classify them. The first chosen is the late Hon. S. W. McInnes, D.D.S.

Dr. McInnes was born in St. John, N.B. on October 8th, 1865 and departed this life November 4th, 1907, a man a little over forty-two years of age.

Going to the West at the age of sixteen, he continued his education at Manitoba University later entering the employ of Major J. H. Ashdowne. He remained for only a short time and from thence proceeded to Philadelphia where he took his course in Dentistry. After graduation he returned West and opened a practice in Brandon with such a marked degree of success that he later was elected to the office of President of the Manitoba Dental Association and Canadian Dental Association.

In 1899 he was named and elected a member of the Provincial Legislature and from then on had a steady and brilliant career in politics, becoming acting Speaker of the House in March, 1902, which office he held until June, 1907, when he was inducted into the office of Provincial Secretary and Minister of Education.

From the influence of this position and with the needs of the Dental profession at heart, he had undertaken the unification of the Dental educational standards of Canada. Through his activity and wisdom, he did much to lay the foundation of the Dominion Dental Council, in which his abilities as a law maker and administrator earned him a reputation for drafting regulations that are very monuments in their breadth of view. Actively interested in the Canadian Dental Association his untimely death prevented him from carrying out plans to visit Toronto and arrange for its next meeting in November.

Dr. McInnes was an ardent sportsman, having a lively interest in practically all branches and was President of both the Athletic and Gun Clubs of Brandon. He was President of Brandon's Horticultural Society and rarely missed a meeting.

Ever engaged in educational matters, Dr. McInnes never

lost an opportunity to promote the interests of public schools. He was intensely concerned over prevailing lack of hospital accomodation in the West, particularly in Manitoba and, although himself unable to carry out the work, unquestionably was largely instrumental in establishing adequate accomodation throughout the Province.

Stricken with an attack of appendicitis from which he knew there was no hope of recovery, Dr. McInnes waited calmly and bravely for the end, receiving his friends and imparting to each, helpful and kindly advice. Family, friends and every duty he bore in life were all remembered and cared for. At his request a personal interview was arranged with the Premier and his uncompleted plans for the betterment of the Province outlined.

With but a few hours to live, relinquishing all thoughts of himself, he addressed a few farewell words to the good people of Brandon—a message full of love and kindly affection.

Just a moment before his death he turned to those around him and these were his departing words; "Good-bye everybody: I hear a ringing in my ears. I fear something is going to happen."

Dr. McInnes, one of Manitoba's best loved men, had slipped over to the Great Beyond, but he has left a memory that will live forever in the hearts of those he served.



NOTHING

I have proposed to write something about nothing, but what that something is going to be I have not the slightest idea. However, since nothing means something, it is only logical to conclude that therefore nothing must be something.

Webster tells us that nothing is "A thing of no value, use or importance," but of course all that means nothing. According to our learned friend then, nothing is "A thing" and if this be true then it must be something. Yet if we should ask what this something is, the answer must be nothing. This sequence is logical, but how can nothing be something when something cannot be nothing? This is a question over which philosophers cannot agree, but if you ask me what particular point they disagree over, I can only answer that it is nothing in particular. It then appears that while disputing nothing, they disagree about something, yet that something is nothing.

Now, dear reader, I have accomplished my purpose: I have written something about nothing. Are you any the wiser?

"Nothing Doing"

Undergraduate Xmas Menu:

RULES

1. Students at the commencement but not at the conclusion of the evening's work must possess a hearty appetite and the necessary utensils, all of which must be approved by the head waiter.

2. The Student's name and address must be affixed to his card before visual aberration or other disorders supervene.

3. If the work herein prescribed is completed to-morrow's time book must not be overcrowded at 9 a.m.

4. Students are forbidden to remove any work or utensils from the college building.

5. Students must not attempt to work in the dark.

6. Students must not converse with the attendants concerning the work, unless it be to order mouth washes.

7. This card with its signatures must be produced in order to secure credit for work done.

UTENSILS REQUIRED

1. One pair pharyngeal forceps.

2. One anatomical articulator in good order.

3. An open mind and mouth.

4. Glass and porcelain slabs.

5. Scrapers, Graves, Chisels, Hatchets, Hoes, Excavators, Spoons (number and variety depend upon No. 6).

6. A closed-in car.

7. A Magnetic Latchkey.

MINIMUM REQUIREMENTS

OYSTERS

Treatment of one exposed pulp, necessitating extirpation.

SOUP

Gargle mouth and throat with broth culture of *Spirachaete Spagetti*.

FISH

One Scaling Case.

Note.—Have Utensil No. 1 in readiness, for perchance your neighbour may require the extraction of a bone.

POULTRY

Stimulate muscular development of the jaws by dissection of an upper or lower extremity of some featherless biped. Be very careful to retain the nerves and blood vessels undamaged and note carefully origin and insertion of muscles.

LAMB CUTLETS**ONE BIG BONE OPERATION**

Utensils No. 5 must be ready to hand. For the success of this requirement it is essential to have an extensive knowledge of the profoundest Surgical and Pathological terms.

SWEETS

Scrape up and polish off one section of undervulcanized chouc-chouc.

PEACH MELBA

Macerate frozen peaches and test all remaining teeth for vitality by thermal shock.

M.

FRUIT SALAD

Pineapple Pulvis .....	.....	.....	gr xii j
Apricot Purgati .....	.....	.....	flz jss
Emulsia Peaches .....	.....	.....	flz vi j
Mucilagines Banana ..	.....	.....	z xv
Oleum Auranti .....	.....	.....	gtt iv
Alcohol quantum satis			

Prepare by comminution. Cool and stir slowly while adding soluble constituents.

Detur signetur

For the prevention of Caries, Tablespoon three times a day after meals.

AERATED DRINKS. WINES. SPIRITS. BEER.

Treat decalcified surfaces with dilute C-2H-5 (OH) ad. lib.

CIGARS. CIGARETTES.

Administer NiCO and O₂ and wait patiently until phonation ceases and deep anaesthesia is reached.

FRUIT. CHOCOLATES. NUTS.

Outline plates if you can.

Moore dies and Counter dies. (We hope not.).

Determine value and direction of "g" and estimate angular acceleration of Utensil No. 7.

SCENE II.

Sit up and drink this!

Diana Deliberates

Nurses Room, R.C.D.S.

Dear Mr. Editor:

Since the last letter we have become somewhat acclimatized to college life, that is after attending "The Masquerade," "Noctem Cuckoo" and events of lesser importance, we feel capable of passing opinions on all such. You know we nurses are quite observant and I have even heard it rumoured that some of the seniors think we are quite good looking. I would like your personal opinion on the matter, of course don't mention this to anyone.

Speaking of the masquerade this boy McNally has developed taking ways. Last year he captured the prize and this year repeated with a different girl. It is rumoured that anyone winning three times in succession will be presented with Hart House. This modest unassuming young man has already laid plans to move the building to Hamilton so that on graduation he will be able to do his stuff in his own home town.

By the way would you give me some information about Ralp. Stick? He has been quite friendly of late and I would certainly like to know him better. His home is in Newfoundland where the principle industries are fishing and lumbering. Mr. Stick is very fond of fishing and reports the fish to be quite tame and even recommends them for household pets as he has never been bitten by one. They are also said to be very hygenic as they take a bath once a day. Anyway I always did like fish.

The juniors are making their debut these days and seem quite overcome with the lack of knowledge evidenced by the seniors in the fine art of dentistry. Mr. Braden in particular seems to have the happy faculty of adapting himself to his new surroundings. He has already served ten patients and hopes to have at least a dozen more before Christmas, by the time he graduates he will have completed more work than all the members of the present senior year. At present he is on the horns of a dilemma inasmuch as he has not been able to sterilize his chair. Mr. Kerr coming to his rescue said "Tut! Tut! use listerine for the insidious thing." Approaching Dr. Kennedy on the subject of Orthodontia, Mr. Braden suggested that if Orthodontia bands were placed on childrens' dentures they would appear more lifelike. Dr. Kennedy at once referred him to Dr. Switzer as that came under the prosthetic department and remarked as he did so that the young man would certainly make his mark in dentistry.

Since Christmas is so close at hand and the problem of gifts very vital to a full enjoyment of the festive season, I would like your opinion on the following.

Dr. Willmott—Smoking Jacket.

Dr. Mason—A New Nurse.

Mrs. Arden—A Parrot.

Fred Wood—Shirt with Collar Complete.

Abramson—Four Nice Gentile Patients.

"Tom" Jones—Steak and Onions.

Senior Class—Lollypops.

Nurses—Rag Dolls.

At your advice I have decided to bob my hair, despite the fact of the recent remark that the trouble with the bobettes was that many of them had the shingle applied in the wrong place. All of which brings us to the problem; Does the nurse make the uniform or the uniform make the nurse?

Yours to a vulcanite scraper,

DIANA DULITTLE.



THE SCIENCE OF KISSING

People will kiss, yet not one in a hundred know how to extract bliss from lovely lips.

The gentleman should be a little taller, he should have a clean face, kind eyes, mouth full of expression. Don't sit down to do it, stand up. You need not be anxious about getting in a crowd, two persons are plenty to catch and corner a kiss, more perhaps would spoil the sport.

Take the left hand of the lady in your right. Let your hat go to—any old place out of the way. Place the left hand over her shoulder and let it fall down the right side towards the waist. Her left hand in your right. Let there be an impression to that, not like the grip of a vise, but a little grasp full of electricity, thought and respect. (Don't be in a hurry.) Her head lies carelessly on your shoulder, you are nearly heart to heart, look down on her half closed eyes, gently, yet manfully press her to your bosom, stand firm, be brave, but don't be in a hurry. Her lips are almost open, lean slightly forward with your head, not your body. Take good aim, the lips meet, the eyes close, the hearts open, and Heaven rises before you, the world shoots from under you as a meteor flashes across the sky. (Don't be in a hurry.) The nerves dance with the dew-trimmed flowers. The heart forgets its bitterness and the art of kissing is learned, no noise, no fluttering.

Kissing doesn't hurt, and it does not require a gold band to make it legal.



Christmas Message from the Dean

STUDENTS of the Royal College of Dental Surgeons have always been known in the University to possess a strong spirit of loyalty to their College and to all of the activities of the undergraduate body. The present session is no exception and the members of the Faculty sincerely appreciate the friendly spirit of co-operation shown by the officers and members of all the classes as well as the Students' Cabinet.

With the smaller classes now enrolled, greater onus rests upon every member to assume his full share of the responsibilities of the student body. Individual effort toward an undivided spirit of co-operation will result in broader development and help prepare the student to meet the larger and more varied problems of life. To allow a certain sport or a particular student activity to claim our attention to the exclusion of all else is an easy habit to drift into. It is essential that we should aim at an all-round development and keep our sympathies as broad as possible and our interests diversified.

It seems hardly possible that the first semester is over. Upon our return to College in the New Year, we shall enter upon the second semester, and it is the hope of the Faculty that the students will take their work seriously in the full realization that another College year is rapidly passing away. These are important years in the life of every young person. May we aim to make our records of such a character that we shall be proud to have them referred to in the years to come, and that they may be a worthy basis for greater achievements in the future.

In the complexity of the modern Christmas celebration, we are apt to lose sight entirely of the spirit of Christianity which should pervade the very atmosphere at this season. May the Joyous Christmas Season mean much to students and staff, and may all return after vacation refreshed and ready to take up the duties of the second semester in a spirit of earnest endeavor and with our interests so broadened that we may think of the best things in life for others as well as for ourselves.

Wallace Seecombe

THE HYA YAKA

A JOURNAL PUBLISHED MONTHLY DURING THE COLLEGE YEAR BY
THE STUDENTS OF THE ROYAL COLLEGE OF DENTAL
SURGEONS OF ONTARIO.

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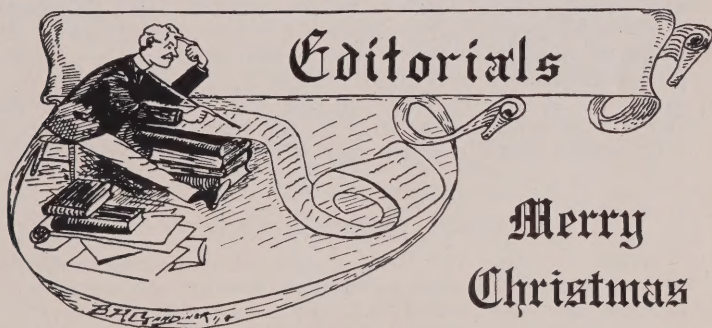
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Christmas is called the "holy" season, with much the same intuitive sense that translates holy days into holidays, all Christendom associates the season with bounty, good will and with the mystery of Nativity. We think of things that are born and glow, of what is divine as something which "shall increase". We exchange work for play and seem borne on a tide into a new world of surprises. Chimes and carols are sprung upon us, like Ariel's songs to those shipwrecked by Prosper's magic, out of the invisible.

What a delight if at Christmas time we all might be children and able to catch the real spirit of the season, that of being naturally happy and naturally transferring happiness to others. If we could only be metamorphosed and our heart attuned, that we might become as spontaneous as in childhood in our participation of the age old ritual. Think of the sheer happiness and rejoicing which prompted the first Christmas and then shame it by commercialism, by spending

days and nights measuring off good will by a shopping capacity which has in measure become a commonly accepted standard for dispensing our yuletide cheer.

Let this year be different, let us be simple in our tastes as there are many to whom a wreath in the window is a superfluity. But whether you are rich or poor don't be a Scrooge. Open up your heart on Christmas tide, open it up and you will find there a spot of green like the wreaths in the snow on the downtown street corners, a voice of youth, like the Christmas bells.

"Merry Christmas!" Let us say it round and full, and as if we meant it; say it with a grip of the hand or a clap in the back or a wave and grin; not to have it over with, but in sheer enjoyment of the sound; say it so that it is a "Hello!" and "Hurrah!" and "God Bless You!" all in one. This is the actual and recognized gift, this "Merry Christmas", passed from mouth to mouth, heart to heart like some fairy beam encircling the globe. If it were a real object, an article of great price what a stir it would create. But we have grown accustomed to it and it is only a pleasant sound in our ears. Yet it is Christmas, the soul of Christmas passed on and on, and precious though it be, the wight without a nickel may give as liberally as the man with a billion.



LOST—AN OPPORTUNITY

What a solemn and striking admonition is that inscribed on the dial at All Souls, Oxford. "Periunt et imputatur" ("The hours perish and are laid to our charge").

The value of a college education has been the subject of many debates and attempts have been made to represent in actual dollars the value of such. We believe this is a very false standard, although one might measure the time and tutorial expenditures in such terms, the true value to the individual cannot be calculated in any monetary units and certainly not in financial values. It is generally conceded that the student gets out of his course just what he puts into it and closely associated with this is, that there should be a desire for the development of his personality along other lines than those provided by his particular curriculum. In other words rather than wasting all of what might be called spare time on personal pleasure, a great deal of it can be utilized to advantage for the later purpose, otherwise the student is not receiving greatest value from his time.

We have the privilege of being associated with a great University, which has such a diversity of activities that even the most difficult to satisfy can find something that will interest him. We believe that the student body as a unit is

not taking advantage of the above mentioned to the extent they should. Can it be a lack of realization of how essentially a part of their University education this is or rather is it a natural reticence? Whatever the reason those in the senior years who have not availed themselves of these opportunities are decidedly the losers thereby, while to the juniors the door stands open and a word to the wise is sufficient. Join up, gang they need your help and you need their's and as one might colloquially remark, "The more, the merrier."



LOYALTY

Loyalty! What does the word mean? This term, it has sometimes seemed as though a great many Dental students had never heard of such a word. The dictionary tells us that it means 'faithfulness.' Every Dental student, on entering the College, has signed a pledge, as it were, to abide by the rules of the College and to strive to the best of his or her ability to uphold the past traditions and the present activities. Has everyone forgotten this?

At the Dents—S.P.S. debate on Nov. 11th there was the magnificent turnout of six men! Both our debaters were out of town men, and both of them sacrificed an out-of-town week-end for Thanksgiving, to enable them to hold high the torch passed on by such men as Ed. Guest, Joe Boyd, and R. A. Williams. But six men were on hand to hear them ably put forth their arguments.

On the first of December the Dent Soccer Team played the fifth game to a tie against Knox College. Such a game should have had no less than a hundred R.C.D.S. rooters. How many were there to shout old Hya Yaka—eight men. Knox had about half their College out.

Many other games and contests are attended no better than these here mentioned.

Would **you** care to stay in town with your nose in a book over Thanksgiving, and be rewarded by having six of your College-mates come to hear you debate?

Would **you** care to miss five afternoon of lectures, labs, and clinics, and put your heart and soul into playing soccer at the Stadium, merely to amuse eight of your class-mates?

These men are putting the Honour of '240 College St.' above "Self". They are unselfishness personified. Is the rest of the Dental Student body too selfish to speak a word of encouragement now and then, but rather content to "let George do it?" Turn out, Dents and show the rest of the Faculties that the R.C.D.S. has a few kicks left.

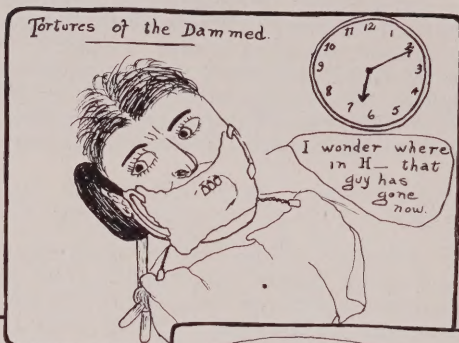
"If every student were just like me,

What kind of a College would our College be?"

LIFE'S LITTLE COMEDIES

SHEP. '25

Tortures of the Dammed.



So this is

Paris



Say mac loan me yer plaster bowl, will yuh, and a cuppela inlay rings too.



The Loansome Student.

Will you see my Patient please?

I would like you to look at a cavity please, Doctor.

Will you come to chair 36 next, Doctor?

Lessee now, what's a word of six letters meaning nearly?

I've finished this chart Doctor, will you mark it for me?



College Doings

A VICTORY FOR DENTAL DEBATERS

On November 11th, in the Hart House Lecture Room, the Dental Debaters, S. J. Lesco, of Fifth year, and M. McCaffery, of Third year, won a decisive victory over S.P.S. debaters. The question in debate was, "Resolved, that the complexities of life, due to the increased transportation and communication, are detrimental to the welfare of the nation." The negative was upheld by the R.C.D.S. orators. S.P.S. spoke first and was therefore given chance for a rebuttal, but their opponents had such a grasp of the material in hand, and put it forward in such an able manner and so clearly, that the contradictions expressed in the rebuttal were of no avail. The speakers are to be congratulated on their victory, especially as there were but six Dental supporters. At the next debate let us see at the very least six times six.



R. D. S. MEETING

The Royal Dental Society held their first meeting of the term on Thursday evening, November 13th in lecture room "B," president "Arch" Hays presiding.

The music for the evening was provided by the newly organized Dental orchestra. Their rendering of many of the popular pieces was greatly appreciated by the audience, which crowded the room. This was the first appearance of the orchestra in public and there is no doubt they will form a valuable addition to the College functions.

The meeting took the form of a discussion of the old subject of "Initiations." To add interest to the matter it was given the form of a competition among various speakers from different years for three excellent prizes donated by members of the faculty. The object of the meeting was to gather ideas for a working basis for initiations in the future. All speakers were of the opinion that an initiation of some form should be retained.

The first speaker of the evening was Mr. Fisher 2T7 who upheld the old form of initiations, when the "rush" was in style. His delivery was excellent and his remarks showed that considerable thought has been given to the subject under discussion. His plan for future initiations had but few variations from the style of initiation carried out a few years ago.

Mr. Fred Hughes, 2T5 was the next speaker to present his views and ideas concerning the much discussed subject. His witty remarks were the cause of much amusement and

Much credit is due to Archie Hays, president of the R.D.S. and his able assistants from the other classes in the manage-

relieved any high tension that was present amongst the audience. He favored a banquet and a play or skit to follow, to foster closer friendship among the various years.

Mr. Lesco of the senior year stated that the old open scrap between the first two years had many points in its favor, but considered the audience should be done away with. Added the suggestion that each senior student adopt a freshman and undertake the responsibility of showing him the ways of College life for the first few months of his course.

The following speaker, Mr. Scott, brought forward some very helpful suggestions as to how an initiation could be carried out and at the same time avoid most of the unpleasant features of the present form. Briefly his plan was that the freshmen wear a card of identification up until the time of a field day to be held between the first two years. This would be followed by a banquet and a smoker. His manner was direct and his material was well arranged.

Dr. Sugarman of the senior year in a few words gave his impressions of initiations as held on this continent. He considered our initiations as childish and not of a class suitable to students of advanced learning. He outlined the form of initiation carried out in England at present.

In an impromptu speech, Mr. Anderson, 2T5 outlined a form of initiation which he considered would promote better friendship, sportsmanship and co-operation amongst the students of the R.C.D.S. His idea was to have the whole College turn out, faculty included, to some real active party where everyone could get to know the members of the other years.

Dr. Conboy in his usual pleasant manner gave an interesting talk on the question of Initiations. He stated that the initiation should be a means by which the freshmen become acquainted. First impressions given to the freshmen are lasting ones and so much thought should be given to the preparation of the initiation. He considered that ridiculing was of no advantage, but thought that the frosh should be proud to wear some distinguishing mark of the R.C.D.S.

After considerable discussion of the various speeches the judges came to the unanimous decision of granting first prize to Mr. Scott. Mr. Anderson for his original and definite plans was awarded second prize. The third prize was given to Mr. Fisher due to his excellent delivery and thought given to the subject under discussion.

The last part of the meeting took the form of a dance in the reading room and halls of the College. The music for the dance was supplied by Mac. Good and R. Flach. Refreshments were served in Lecture room "A" during the dance. The dance continued until 12 o'clock.

ment of the most successful meeting of the society in many years. Already the students are making enquiries as to when the next meeting is to be held.



EXTENSION WORK

The College has now three ways of assisting graduates, namely by the Extension Work, the Post Graduate Course, and the Special Course during the months of February and March.

During November, those who took part in Extension work were, Dr. Mason and Dr. Bothwell. The former spoke to the Peterboro Dental Society and the later addressed the Stratford Society, where he gave an all-day clinic. In January, Dr. Chalmers will address the Dental Society at the Bay of Quinte and Dr. Webster—the Kingston Dental Society. In December, Dr. Risdon will speak to the Ottawa Dental Society.

Dr. Wallace Seccombe gave a lecture before Hamilton Medical Association on Tuesday, December 2nd on "Preventive Dentistry and Relation of Diet to the Teeth." Members of the Dental Academy were invited to attend.

Dr. Cummer and Dr. Mutch will attend the Convention of the "Southern Michigan Society," Battle Creek, Michigan. Other noted men who will address the convention are, Dr. Knapp of Kansas City, Dr. Rupert Hall, Chicago and Dr. Weston Price, Cleveland.



THE MASQUE

"How sweet it is to dissipate in Hart House". May The Gods forgive us if we exaggerate the subtlety of our enjoyment of this years masquerade. The grim gray monument to Hart Massey was transformed to a veritable fairy land of gay costumes comparable only to the Arabian Nights and even Solomon in all his glory would have been envious of this festival of youth. The lively undergraduates one and all cast care aside and strove, each to outdo the other in the joyous whirl.

Coloured shades of fairy hues covered corridors and rooms, while fine orchestras syncopated their merry notes in such manner that the muse herself could have aught but approbation for their effort. Every hall might have been a Roman street at carnival time. Against the stone walls a joyous rainbow of colour blazed and flared a radiance that made the place glow with a new life.

The pageant offered a real opportunity to the historical or geographical imagination as it combined The Outline of History with every costume from the four corners of the world—Turks, Moors, Arabs, Fiji Islanders, Eskimos, Maradins,

Rajahs and Policemen. The merry makers surveyed mankind from Cape Horn to Babylon, China to Broadway, and Sing-Sing to Eden. Think of any character you like, it was present. There were Spanish ladies in their mantellas, beautiful brown eyed gypsies, captivating as they were beautiful clinging softly to their escorts, even the wild man of borneo and his wild woman with him in a hula-hula skirt. Members of the Dental profession true to their life calling appeared as tooth paste containers and their escorts as tooth brushes.

The usual supper scene in the great hall was one of the most picturesque sights, while in the upper rooms smaller parties assembled. Lady Falconer, Mrs. Vincent Massey, Mrs. V. E. Henderson and Mrs. P. J. Beatty were the patronesses while the house committee were responsible for the success of the evening.

Youth, beauty and romance reigned supreme till the clock struck one when the gay gathering quickly and quietly dispersed. On the way home she nestled closer and whispered, "Let us go again next year." Then Hart House masquerade passed into the limbo of half forgotten things.



"Noctem Cuckoo"

Friday, November 8th dawned calmly and serenely ignorant that one of the biggest events in the history of student life at R.C.D.S. would clang out its parting moments and welcome a new and better day. Originated with the object of stimulating friendships and acquaintainship amongst the members of the various years, "Noctem Cuckoo" fulfilled its object to the utmost and a general good will between the various years was cemented by a friendly competition for the Gaston Brule Memorial Cup, donated by the members of the senior year.

One entered Hart House around eight o'clock, from a peaceful world, to find himself surrounded by clamoring shrieks, dim confusion and uproar of a modern circus midway. Fair ladies, courteous gentlemen, austere professors, raucous fools, a motley crowd entertaining and being entertained. Freshmen with gaping mouths and bulging eyes viewed the surroundings as one imagines little puppies opening their eyes on the wonders of the world for the first time. Sophs., juniors and seniors gazed and still their wonder grew that a night such as this could be conceived and perpetrated. The few outsiders present were in a sea of bewilderment. What could it all mean? Were these really future grinders and extractors, the specialists. Could it be possible that the modern Dental student could so far forget pathology, orthodontology, biology, histology, physiology, criminology and all the other

ologies in order to partake in a pandemonium of confusion rivaling the clamoring mobs of the French revolution.

First year's, Buttercup, the one tooth wonder with the enlarged tonsils was exceedingly good. By the dexterity and precision of either of the upper extremities, a dart was hurled with unerring aim at the offending lymphatic tissues and forthwith a dislodgment gained the twirler a handsome reward namely a juicy, sticky lollypop.

The sophomores exodontia clinic was a worthy demonstration and even more popular than those of Dr. Paul. Extractions accomplished in a forcible, painstaking manner by the celebrity Dr. Ripp N. Saw, enlightened many in modern methods of the use of elevators, odonto levers, crow bars, block and tackle, etc. Owing to the scarcity of gas the operation was carried on under electricity and with very apparent analgesic effects, although we have no light on the after effects.

2T7 staged one of the big features of the night. "Throw 'em hard and straight." Seated upon a trip seat, topping a steep, slippery shute was "Bozo", a ludicrous clown, holding mouth watering loly-pops. Below him, was a target, in the form of a cat's head with an exceedingly high neck, at which many a jovial contestant threw curving base-balls. Some hit, many didn't, but the successful ones brought forth peals from a hidden bell and "Bozo"—with a whoop of fanatical glee came shooting down from his lofty perch and presented prizes to the lucky ones. Then, with ape like agility, he regained his Citadel and awaited further successful contestants.

The familiar lottery of 2T6 was enjoyed by all and their radio set in the West Commons provided much mirth and enjoyment. Some of the noted stations heard were:—W.I.N.D., Chicago; O.T.A., Montreal; I.O.U., Amalgamated Dental Students Association; P.H.E.W., New Palestine; CUSS, R.C.D.S., Toronto.

The Senior year's side show, "The Rotten Row," Rivals of Catecombes of Rome," was the event of the evening and won the coveted shield.

Put on in the form of "Six Dumb Shows", each provoked roars of laughter and many a metal rib groaned over the side splitting comedies.

Water polo, exhibition swimming, diving and canoeing in addition to an excellent basket ball game assisted in bringing the evening to the time for eats. These were served in the Great Hall and enjoyed to the limit of individual capacities.

Splendid music and dancing provided pleasure until one o'clock when the glorious event come to a close.

The Noctem Cuckoo committee under the guidance of F. F. Hughes deserve much credit for their management of this season success.

Social and Personal

YULETIDE DANCE

The second school dance was held Wednesday, Dec. 10th at the Palais Royale. There was a large number in attendance. The music provided by Herbert Smith and his music men was all that could be desired and the entire evening was replete with enjoyment such has come to characterize Dental Dances.

NURSE'S DANCE

On the evening of December 3rd one of the most delightful parties of the year was held under the auspices of the nurse's alumnae. At the intermission the merry makers were treated to an exhibition of "The Minuet" and a toe dancing number. Shortly after twelve the spacious floor was deserted of all but the frolicking moonbeams—fleeting memories of but a while before.

DENTAL-AT-HOME

Ho, Ye Dents—take notice.

Where—Hart House.

When—February 13th, 1925.

Elaborate preparations are being made for this great event. Gorgeous supper, soup to nuts. Everything the heart desires.

Musical novelties will be the feature of the evening. The dancing will be accompanied by an amalgamated orchestra composed of the best men in the city.

Tickets limited to 100 couples, so come early and avoid the rush.



HEARD AT DENTAL NURSES' DANCE

Hubbel, 25—"Please come out in the hall with me."

The Only Nurse—"Oh, No, I mustn't go out without a chaperone."

Hubbel, 25—"But we don't need one."

The Only Nurse—"Then I don't want to go."

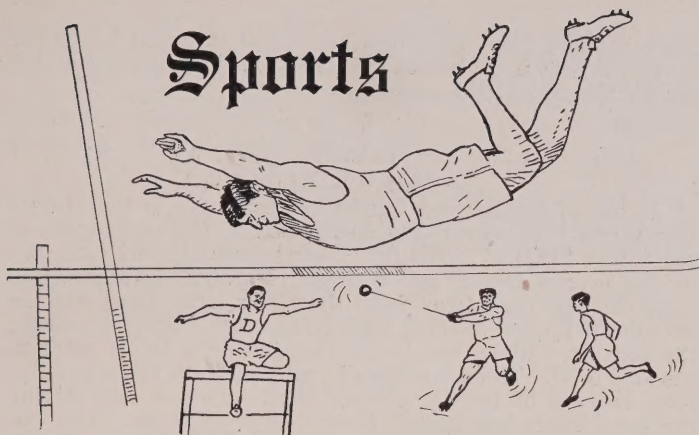


Boyd, '25—"I was at a dance last night."

Campbell, '25—"Did they do the bear dance?"

Boyd, '25—"No. They wouldn't even let us take our coats off."

Sports



The donation by the College of a show case for our shields and cups should act as hypodermic injection to our enthusiasm and we would be recompensed for, to some degree by a full complement of silver. We cannot keep cups that come directly under the University Athletic Administration—such as the Spalding Cup which we now hold—in our own Faculty, but we can loan them for a time, at the end of the season, no more ornate picture could grace our reading room than a chest of silver, even if it were battered, dinged and tarnished.

It is with a certain amount of suppressed joy that we note the keen competition shown in interyear activities. The merits of the new ruling barring those who are "too good" from our Faculty Assault were clearly shown. Our puffed faced, black eyed stalwarts would surely make the gladiators of old look like wooden soldiers and the secret of their "punch" in these days of methyl alcoholism would very likely revolutionize the bootlegging industry.

In rugby and water polo we have done much better than in the two years previous. That is something and goes to show that all the "spirit" in the R.C.D.S. is not used in the infirmary.

Three of our four harrier men captured a place on the Intercollegiate team, while we lost the interfaculty competition by a few feet. Our snipers picked off the De Lury Shield at Long Branch. The Soccer team has suffered the only defeat of the year in finals with O.A.C. The boys have played brilliantly all season and with a short rest between the Knox and O.A.C. games would probably have done much better.

Our athletes have done much this term. They have contested every game to the very end, fought clean and are a credit to the school. Surely their efforts deserved a little

more support from the "bleachers" and it would be to our mutual benefit if we turned out and gave the "Hya Yaka" the air for the rest of the season.



RUGBY

Sr. Meds 12—Dents 5

In one of the hardest fought contests seen in the Mulock Cup series this year Dents succumbed to the onslaughts of the future "M.D.'s". The first quarter was nip and tuck, but in the second Dents got a break, Marshall smothering a loose ball one yard away from the Med's touch line. On the first down Layter hurdled centre for a try. Stanton missed the convert. When the teams changed ends Dents were in the lead 5—2. The score stayed that way until three minutes from the end of the game when Dents cracked. All during the game Meds had bucked their lighter opponents with but little success. Finally they engineered a lightning end run to the left to score a brilliant touch. An end run to the right—another touch—and the game was over. The score in no way indicated the play but Dents were exhausted from stopping Meds buckers and only gave way at the end.

Dents used the same line up as before with the addition of Verth and Connell.

Dents Whitewash Sr. School

Well, well, didn't we hand Sr. School the prize package by applying a generous dose of whitewash to their confident gridders? You said it. Dents went out with barely a team and took the engineers into camp with an 8—0 victory. The "Oral Experts" had everything, speed, pep, plays galore. The big feature in the victory was the wonderful defence of the line and the sure catching and tricky broken field running of Dent's backfield.

The game was played on St. Mike's campus which is very sandy. However, in the first period Moore was able to drop one over the bar and put Dents three up. In the last spasm he punted a short one, ran up and fell on it for a touch, making the only play of its kind in the Mulock Cup Series this year.

Dents lined up as follows:—

Snap, Lipson; Insides, Keenan and Honey; Middles, Williams and Rosen; Outsides, Roland and Hay; Flying wing, Marshall; Halves, Moore, Hudson, Stanton; Quarter, Layter; Sub., Braden.



WATER POLO

Dents met their first defeat at the hands of Junior School. The final score was one to nil. Dents have a good defensive team but were unable to break into the scoring column. Jr.

School have one of the best polo teams in the league so it is no disgrace to accept defeat from them. They had the big edge on shooting and speed.

Dents lined up as follows:—Goal, Hubbel; Forwards, Smith and Hayhurst; Centre, Peake; Defence, Brock and McKinnon; Subs., Adams and Harvey.

In their second meeting of the season with Sr. Meds., Dents were unlucky not to nose out a win. As it was, they broke even, the game ending with the score knotted at two all. Meds showed much improvement over their first performance when Dents secured an easy win. Hubbell in goal played his usual steady game, the rest of the team also turning in nice games. Dents used the same line-up as in the game with Jr. School.



SOCCER

O.C.E. DEFAULTS TO DENTS

When O.C.E. failed to put in an appearance for their second scheduled game with Dents the latter won by default. So to date they had a clean record with three wins and no losses. Only one game with O.C.P. was left to play before a group winner was declared.

DENTS—1 O.C.P.—0

In one of the closest and best games of the season O.C.P. went down to a 1—0 defeat at the hands of Dents. In the first period Kennedy netted a nice goal which proved to be the only counter of the game. Both teams were very evenly matched although Dents had the edge in team play and experience. By winning this game the College St. squad finished a brilliant season, winning four straight games without meeting defeat. By winning their group they entered the semi-finals against Knox to declare a winner to play O.A.C. who were given a bye into the finals.

KNOX AND DENTS TIE

On November 18th, Dents and Knox hooked up in the semi-finals in what was to be a sudden death game. However, although Dents secured an early lead, when Kerr came through with a tally, Knox came right back and tied it up. The field was very soggy and it was very hard to play any combination. The backs of both teams were much in the limelight due to their good checking and kicking. On account of the tie another game was necessary to decide a winner.

DENTS AND KNOX TIE AGAIN

The second game was played on the twentieth and ended in the same way. However, this time the tie was a scoreless

one, neither team being able to put the ball past the goalies. So far the two games have shown the two teams to be very evenly matched. Knox have the big advantage in weight, but Dents have a fast, light aggregation which is going full speed all the time. After two games the teams were just where they started and another game was scheduled to declare the winner.

DENTS AND KNOX FAIL TO SOLVE PUZZLE

In the third meeting of the two teams something big was looked for so both teams had numerous supporters out to cheer their respective heroes. The crowd were not disappointed. Both teams went at it hammer and tongs and the opposing forward lines checked and rushed at top speed. In the first half Dents got away to a flying start by putting two past Cox in Knox's goal. However, Knox were to be heard from later. In the second period they out played Dents and tied things up. That finished the scoring and although both teams battled to gain an advantage the deadlock could not be broken. So history was made in interfaculty soccer by having two teams play three tie games, making a fourth necessary to declare a winner in the series.

In the first half Stick, the best back a Dental team ever had was so badly hurt that he was unable to continue. Near the end of the game Clarke was hurt and had to be removed. No substitutions were allowed so Dents put up a nice game under a big handicap. Knox wanted overtime, but the officials decided on a fourth game.

In the first three games Dents used the team that won the group honours, Steen, McVicar, Stick, Braden, Clarke, McNally, Devins, Steward, Kerr, Quigley and Kennedy. Greaves was also used in some of the games.

SOCCER SEMI'S STILL DEADLOCKED

In the fourth game Dents and Knox battled to their fourth tie game on the front campus. This time the score was the same as in the first game 1—1. Stick was absent from Dents line-up but Garland fitted in nicely with the rest of the team. Knox got the jump in the first period by zipping one past Steen. In the second, however, Kennedy brought Dents into their own by getting the equalizer. The game was a draw at time so four ten minute overtime periods were played. However, time was not a factor in the series and both teams were just where they were when they won their respective groups. As the crowd interfered with the game by swarming on the field the teams decided on the Stadium as the scene of the fifth combat.

OLD OPPONENTS PLAY TO KNOTTED SCORE

They say a cat has nine lives, but so have the Knox and Dental Soccer teams. For the fifth time, this time at the

Stadium, they battled to a one all tie. The game was hard fought all the way. In the first period Garland came through with a counter for Dents. Spurred on by this blow the "Divines" tied things up. Play as they would neither team gained the telling advantage and they finished deadlock once more. The game went the limit as well as two ten minute and two five minute overtime periods.

O.A.C. WINS SOCCER

After holding the boys to a draw at the Stadium the western Ontario boys defeated our eleven on their own campus on Saturday, December 6th. The field was very muddy and good soccer was impossible. Play was fairly even but the Agriculturalists emerged at the long end of a 2—1 score.



DENTS HOLD ANNUAL ASSAULT

Hart House on November 26th was the scene of Dents' Annual Assault-At-Arms. To say the least it was a great success and the winners ought to do something in the junior assault. This year that old Dental spirit was revived and a great number of men experienced and inexperienced entered the assault.

The Seniors had the most experienced battlers and won out with twenty-seven points. Second year followed closely with twenty-three, fourth netted twenty, third twelve and first two.

In the 145 lb. final Hettenhausen and Hay mixed things up. Hettenhausen started right in and cut a nasty gash in Hay's lip but the latter came right back at him and dealt out punishment freely. Hay has a knockout punch and showed by knocking his opponent down three times that he will be heard from soon. Hay won on a technical knockout.

Easter and Balmer staged a classy bout in the 158 lb. final. The three rounds were fast and furious. Easter showed some nice science but Balmer had a haymaker that proved fatal. Balmer won by a technical knockout.

BOXING

112 lbs.—Reeves IV won from Hughes IV.

118 lb.—Cooper V won from Hayes IV.

125 lb.—Cooper V won from Rollston.

135 lb.—Dougal IV won from Richards II.

145 lb.—Hay II won from Hettenhausen III.

158 lb.—Balmer V won from Easter IV.

WRESTLING

118 lb.—Moore II won from Ingledew IV.

125 lb. semi-final—McVicar V won from Trelford III; final, McVicar won from Dobbis III.

135 lb.—Endicott won from Hemmerich III.

145 lb.—Semi-final— Stitt III won from Garland IV;
Sparling II won from Stitt III.

158 lb.—Kurster V won from McKinnon IV.

175 lb.—McDougall II won from Greenburg V.

Heavy—Montgomery III won from Lennox V.



X. RAYS

For the mutual benefit of the R.C.D.S. X-Ray department and our athletic association any student looking for fractured ribs and bones should have plates taken in the college. Our department is equipped for this work and the athletic committee can keep the matter more closely in their control.



COMMENTS ON SPORT

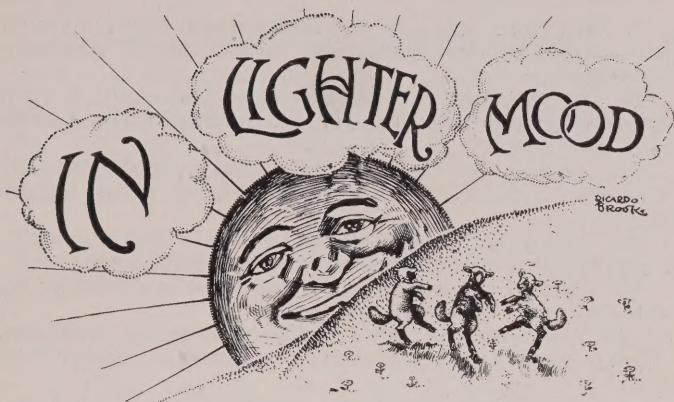
Now that the rugby season has gone into history and another campaign has finished it is only right that we should congratulate the Dental members of the Varsity teams. The Intercollegiate team had only one Dent, Alex. Campbell, who played outside wing. However, the O.R.F.U. squad numbered among its players three Dents, McVicar, Finnark and Lappin. All these men were valued members of their respective teams. Of this number Lappin is the only one who will be left for next year and is quite sure of a place on the Intercollegiate team. Hewitt on the Intermediates and Hudson of the Juniors both played good football for their respective teams.

McNally of the fifth year has proven the soccer find of the season playing brilliantly and consistently.

The soccer team returned from Guelph covered with mud instead of honour and reported a very interesting hour spent in the study of Comparative dental anatomy at the farm. It is hoped this will prove of value to those members who intend practicing in rural communities.



I kissed her tiny little hand,
I pressed her fairy form
I vowed I'd shield her from the blast.
And from the world's cold storm.
She raised her gentle eyes to mine,
They were filled with drops of woe,
With trembling lips she faintly said,
Confound you——let me go.



For there was never yet philosopher
That could endure the toothache patiently.
—Shakespeare.



OUR BIBLE LESSON

1. And it came to pass in the six hundredth year of Noah's life and the four hundredth of his diet on Nuxated Iron that he became over energetic and built an ark.

2. And it was built of gopher wood guaranteed not to warp, covered with Hi Boy White Lead and Valsparred so that even boiling water could not injure it.

3. And he installed an Everrude Motor with reverse attachment which was guaranteed to work whether he slept or not.

4. Behold when he had nailed the last Aspirin Tablet to his writing desk and had tested the holeproof fire hose to see if the pyrene came out a ribbon and laid flat on the deck.

5. Shem came forth on the aft hatchway and cried "ah it floats". And Noah answered, "You should be a-shemmed of yourself. Are we not 99 and 44—100% pure.

6. And so 5,000 of the Canadian packing company's best specimen's came aboard and Noah's family as well.

7. And it rained for forty days and nights and every night when it was time to retire upon Ostermoor's seven ply Mattresses, Noah put the two cats out, took his daily iron, five vitamins and a deep breath of ozone.

8. But Mrs. Noah was in sore straits; she could not clay every day because of the disappearance of that article. A small barnyard of crowsfeet had appeared and Mrs. Noah could see that Noah could tell the difference.

9. She must have clay, not the kind that was toasted but that satisfied because you did not have to rub—it penetrated and stayed penetrated.

10. So that Mrs. Noah missed it as if the little fairy in her home had disappeared and she thought and thought as she never had thought.

11. At last she took the little candle light that said "There it is" and went into the afterdeck and looked into the cupboard.

12. She took forth a bottle of Le Page's Glue and applied it generously and in one hour she started scrubbing.

13. And by the next day she had finished scrubbing and came forth with a new complexion.

14. And Noah met her on the quarterdeck and said, "What! Have you clayed to-day?" And she replied, "Noah haven't."

15. And Noah upon closer examination said, "I'm sure not stuck on your features, but they are sure stick on you."

16. Then she retired satisfied for she saw from the bridge that the waters were receding and already a large bank of clay was in sight.



TEETH

Your teeth are to chew and smile with. If you tried to chew without teeth you would chew in vane, and if you tried to smile without them you would of looked mutch better if you hadent.

Ladies with bewtiful teeth smile the offenest, being more on account of having funnier instincks. If you suddenly went up to a lady with bewtiful teeth and asked her wat she was smiling at, she would properly jest close her smile with no anser.

Everybody has 32 teeth belonging to them, ony meny peepke have spaces and teeth insted of all teeth. Nobody can have 32 teeth and spaces besides. Peeple with their spaces rite in frunt are less bewtiful but easier to remember.

Babies have no teeth to begin with, making their mouths feel so vacant that they try to stick everything in that they can get a hold of. Wen a baby gets its ferst tooth its a sine that its going to get more, and the hole family thinks it has did something wondirful, and the baby would properly think so too, ony it cant think yet.

A few things that are bad for the teeth are as follows:—picking them with pins, biting stones and other hard substances, getting hit in the mouth with fists, and falling on the face frum high distances.

The teeth should be brushed at leest once a day weather they need it or not.

—Contributed.

What the members of 2T8 would like to know?

Did Devins ever get stung?

Will Graham skate this year after last year fatality?

Who are the ten fellows Maynard is coaching in Chemistry?

Does Gallanger ever rise before twelve?

Does Deacon Hay realize his influence?

Do all the fellows like Soccer?



A waste of energy—Closing the telephone booth door at the R. C. D. S.



1st Freshette—"Aren't the fellows in the first year dumb?"

2nd Freshette—"They are so dumb they think step ins are bedroom slippers and slip ons are banana peelings."



Hazelton, 2T8 to Devins—Will you demonstrate the use of the pucker muscel for me?

Devins—"Where is the girl?"



McDougall, 2T8—"Did you hang up your stocking last Christmas, John?"

Dempster—"Sure."

McDougal—"Did you get anything?"

Demonster—"Yes, I got a letter from the board of health to take it down."



Puzzle—If it takes "Nibs" Galloway an hour an a half to add HCL to the original solution how long will it take Allen to drive Dr. Cowling to the devil.



We'd like very much to know which young gentleman of 2T7 was told by a certain girl that he did not appreciate kissing that it had become a habit with him.



(Heard in the third year lab.)—Now McLaughlin that is the truth, I'm not McCaffreyizing.



Henderson, '25—"Our cow won the prize at the Winter Fair and we intend to rename her 'Toronto.'"

F. F. Hughes—"Foolish my son, foolish."

Henderson—"Why?"

F. F. Hughes—"Toronto has been dry so long."

OUR RURAL CONTEMPORARIES

Several pearls of interest to Nurse Fusee and H. R. Kerr as culled from the news laden columns of Neepawa Press.

We are both pleased and relieved to hear Bernice——— did not have diptheria as at first feared. The little girl is nicely recovering from an attack of tonsilitis.

We fear the above is merely another case of mistaken diagnosis.

Another report states:—The shooting match for turkeys and geese will be held on December 4th, etc.

We believe the swimming classes for ducks will start on Christmas Day.



“Harry” Martin—“What is this Yorkshire pudding?”

“Danny” Lethbridge—“Why Asthma?”



“I found on examination a contusion of the integument under the orbit, with extravasation of blood, ecchymosis of the surrounding cellular tissue, which was in a tumefied state, and abrasion of the cuticle.”

“A black eye, eh?”

“Quite so.”



Sophomore—“Why do they call it the ‘Rose’ Cafe?”

Freshman—“Because the waitresses resemble the last roses of summer.”

Sophomore—“Wrong, my child. They call it the ‘Rose’ because it has a perfume.”



BACK TO TORONTO

He stood by her,
 She stood by him;
 His arm was long,
 Her waist was slim.
 You guess, of course,
 What happened then.
 (Girls will be girls,
 Men will be men.)
 Since love is sweet,
 And life is young,
 What wonder they
 Together clung.
 (And yet we hate
 The tale to mar—
 THEY CLUNG TO STRAPS
 In a cramjamcar!)

Kerr to Snelgrove—"Play, 'Lazy.'"

Snelgrove—"Too Tired."

◆ ◆ ◆

Barclay—"What is this show, Dante's Inferno like?"

Martin—"It's hell."

◆ ◆ ◆

1st Senior, (kidding Hubbel on the exact location of his home in the industrial centre of Oshawa.)—"You live next to the station, don't you?"

2nd Senior—"Wrong the grain elevator is next to the station."

Hubbel—"Right you are Siebert, he flatters me, I am not the colonel (kernel)."

◆ ◆ ◆

Dr. Webster, (During Infirmary quizz)—What was Joan D'Arc made of?

Kaplan, (Thinking it an easy one)—Why, she was made of protoplasm.

Dr. Webster—No, my boy, you are wrong—she was maid of Orleans.

◆ ◆ ◆

Why didn't C. A. Stewart represent 2T6 in the Dental Assault-At-Arms? His strangle hold seen from the car behind on the way home from the Palais Royale was immense. Pull the blind next time C. A.

◆ ◆ ◆

Garland, 2T6—"Our desire is to eliminate all undesirables this year from Noctem Cuckoo.

Wilkes—"How about Braden?"

Vince—"Can graduates go?"

Olmstead—"Yes, that brings Braden in now."

◆ ◆ ◆

Ingledeu, 2T6, (At Old St. Andrew's reception)—"Do you love me still?"

She—"Johnny, I am just all tied up in knots over you, you tall dark men have such a way with women."

◆ ◆ ◆

If Freedoff opens up any more of those bottles of teeth he will have to be sent home with a note.

◆ ◆ ◆

Was it a mere coincidence that the Senior class lectures were called off on the morning that the first Cross-word Puzzle appeared in Varsity?

"Vile creature," said she, "when I first met you, you didn't have a shirt to your back.

Coming back, he said in a loud voice: "What business had you coming into that bathroom without knocking."



AT FOUR A.M.

It was pitch black in the parlor. Three hours ago Chlorine, the naughty vamp, had turned out the light. The clock on the mantel struck, "One, two, three, four." It was a strange, hollow sound echoing through the silence. A milk wagon rattled by. Again all was still. Then from the divan corner of the room came a few faint noises, "Smack—smack—ummmm—gulp—gurgle—gulp—ummmmm—smack—sh-sh—" then a soft sighing sound. The water in the radiator had begun to boil.

—Purple Cow.



Wilkes, 2T6—Say Lavine, why do you persist in calling Braden Fog?

Lavine, 2T6—Because everything he touches is mist and besides he is so dense.



MacDonald the good Scotchman of 2T8 had a dream that he died and after a hard climb reached the gates of heaven. St. Peter answered his knock and asked the usual question.

"What is your nationality?"

"Scotch."

"Well you can't come in?"

"Why?"

"Because we refuse to make porridge for one."





HYA YAKA

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THE HYA YAKA

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Profitable Fun

Dr. C. N. Johnson

FUN just for the fun of it is no fun at all. Real fun consists in doing something which, while having diversion in it, is at the same time useful. To produce something where before there had been nothing is real fun. To pull a burdock up by the roots, and plant a grain of wheat is fun. To build a bird house and see the songsters make a home in it is fun. To scratch the surface of the soil and scatter flower seeds, and see them come up and blossom and glorify the earth is fun. To make a dog-house for Towser and see him snuggle up in it at night is fun. To bed Dobbin down with a thick mat of straw and come out next morning and find him rested and pawing for his oats, and see him plunge his nose deep into the golden grain and begin to munch greedily and contentedly—little recks of thorough mastication—this is fun. To walk down in a pasture lot and feel the soft turf springing under your feet at every step and round up the cows and drive them home to be milked—this is fun.

To raise the hood of an automobile and wipe off the engine, to clean the spark-plugs, to oil the bearings, to drain the crank-case and see that new oil is poured in—just the right amount—to fill the gasoline tank, and turn up the grease-cups, to tighten the nuts everywhere and put some air in the tires, to take a soft cloth and polish everything clean and bright, and then to start the engine and hear it hum rhythmically without a miss—that is fun. To roll along on a country road and see the changing landscape and hear the exclamations of delight from the dear ones in the tonneau, to overtake a tired barefoot boy with flapping hat-brim, and pick him up and take him wide-eyed to his destination—that is fun.

To wheel a baby-carriage and watch deft feminine fingers tuck the wraps around a tiny, tender, chubby bit of humanity is fun. To go a trifle out of your way to carry a basket of fruit or a bouquet of flowers to a sick friend; to write a letter of congratulations to one who has succeeded, or a letter of sympathy to one who has failed; to say a word of cheer to the

despondent or a word of warning to the wayward; to put your arm around a fallen brother and lift him hopefully to his feet; to make a chum of one younger than yourself and enter heartily and sympathetically into his aspirations—to help him plan for the future and then to see that his plans are made to mature; to direct the footsteps of youth, and smooth the pebbly path of old age; to slay a slander and leave it prone and innocuous at your feet; to check a bit of gossip before it becomes current, and to send a good word to the uttermost ends of the earth; to speak well of people if you speak at all; to do a kindly act and not let anybody know of it; to get into the thick of things whenever wrong is being done, and to stay in till the wrong is righted; to play with children, and commune with sages; to harbor a favor and forget an injury; to draw the line rigidly and resolutely on your own behavior, and to be lenient with the behavior of others; to be stern with yourself and forgiving with your fellows; to magnify the joys of life, and belittle the trials; to play the game manfully and comply with the rules; to accept defeat with as good a grace as if it were a victory; to laugh instead of weep; to be one with nature in all her myriad moods, and to enter wholly into the great scheme of the universe of which you are such an infinitesimal part—all of this is fun—real fun. And it is fun that is profitable.



The Night Wind

Where the huge clouds part,
A voice from God's heart
Saith unto me

In accents clear:

"Who hath eyes, let him see;
Who hath ears, let him hear!"
The Wind with delight
Shakes the mantle of night,

And roars through the trees
With the voice of the seas;

And it saith to my mind:
"Some day thou shalt find

Thy home in the deep,
When death wakes thee from sleep."

—Frederick George Scott.

Full Dentures

JOHN A. BOTHWELL, D.D.S., L.D.S.

Associate Professor of Prosthetic Dentistry, Royal College of Dental Surgeons.

IN presenting this subject I will try to make it as complete and practical as space permits, trusting you will find in it something of real value. I have tried to keep open minded and impartial.

The technic I use is not complicated. You can make wonderfully comfortable dentures in a very short time. An expensive articulator is unnecessary for the general practitioner. The results obtained with the Snow adaptable articulator and a careful definite technic will greatly surprise you.

The actual making of artificial dentures is a small part of denture service. The diagnosis of good and bad conditions in the mouth—the instruction and help given while learning to wear the dentures and the effort to restore facial expression and make pleasing looking teeth are most essential for good results. It matters not how perfectly made, dentures are still foreign to the body and will require more or less co-operation with your individual patient to obtain the best results. Every mouth is different and each a problem and must be handled on its merits.

The essential difference between former and modern denture practice is in the articulation of teeth. The cusps of the teeth work more smoothly upon each other; are more efficient in mastication, have greater stability on the ridges and the teeth are more pleasing to the eye. The action of the jaw allows for protrusion and right and left lateral movements. These movements being fairly well established, are difficult to change. The two sides are often quite different, due to habits of mastication, etc., and the cusps that co-ordinate with these movements are a great end to comfort.

In securing ridge relationship remember that a wax-bite plate which is too high or too cold in the posterior favors a retrusion if in front protrusion, on either side a lateral bite to that side. Be sure base plates are properly seated together, if necessary stick them in.

DISCOMFORT IN DENTURES:—

Soreness in throat or neck may be due to over extension or cramped tongue.

1. Soreness of ridge tissues: first, at the border of the denture.

I. Muscle infringement.

II. Instability may cause rubbing usually opposite excessive biting stress, but more apt to be inside over a tuberosity or sharp process.

III. Sharp edge of denture (note) (Dentures should be at least two mm. in width on the periphery).

IV. Error or pressure against tissue of ridge.

2. Inside the denture.

I. Pressure from imperfections or sharp processes.

II. Instability causing rubbing on tuberosity and prominent bony areas.

III. On the top of the ridge if too much pressure on one side or poorly balanced bite.

IV. If on the sides of the ridge to lateral pressure due to too sharp cusp angles; too long overbite; error in central occlusion; lack of a balanced bite.

V. In upper—to riding on hard palate.

3. Biting the cheeks.

I. Posterior teeth edge to edge buccally.

II. Posterior teeth carried to far distally.

III. Cheeks flabby due to loss of tone or too fat.

IV. Too short a bite.

V. Accidental biting and swelling.

4. Biting the tongue.

I. No posterior teeth previously.

II. Sharp cusps on teeth.

III. Instability.

5. Speech affected.

I. Arch too small or narrow.

II. First bi-cuspids too full lingually.

III. Very thick or clumsy denture.

IV. Loss of natural posterior teeth a long time previous to anteriors, which would cause a thickening of the tongue, in the posterior region.

V. Excessively short bite.

VI. Excessive opening of the bite.

6. Laughing.

I. Denture falls down because of muscle infringement generally in the anterior portion of the mouth.

II. Poor suction.

Full uppers and full lowers, technique as indicated below:—

FIRST SITTING

1. Examination.

(Lab. No. 1) 2. Impression, Upper, Trays No. 1, 2, 3.)

(Lab. No. 2) 3. Impression, Lower. Trays No. 1, 2, 3, 18, 19).

FIRST INTERVAL

(Lab. Nos. 3 and 4) 1. Box impression and form casts of stone.

SECOND SITTING

1. Hatch mouth with ball end instrument to locate hard and soft areas. Compensate for these on model.
 - (Lab. No. 5) 2. Form upper and lower soft metal bases. Ash metal No. 7. Reinforce if necessary.
 - (Lab. No. 6) 3. Build down upper bite rim of trial plate in wax, trimming anterior part 1 or 2 mm. past the lip in repose, at right angles with median line of face, and the posterior part directly under ridge, about 6 mm, or $\frac{1}{4}$ " wide. See Fig. O.
 - (Lab. No. 7) 4. Trim or add to posterior part of bite rim, each side, till coincident with occlusal plane. Test with flat instrument, line up with base of ear.
 - (Lab. No. 8) 5. Sand paper, oil, chill, cut grooves, as in Fig. 3, Cut 2, and add cone of wax on distal part of upper trial plate; have patient practice closing with tongue on the cone of wax.
 - (Lab. No. 9) 6. With upper trial plate in the patient's mouth, cold and hard, build up the lower in wax, insert, ask patient to close, keeping tongue on cone of wax. When the profile is correct have patient release pressure. Complete facial contour. REST BITE now secured. (Fig. 1.)
 - (Lab. No. 10) 7. Check for uniform contact with cement or other light spatula.
 - (Lab. No. 11) 8. Trim 1 mm. off occlusal of lower, from cuspid to cuspid, re-insert in the mouth, have the patient place the tip of the tongue between bite rims. Should patient be able to bring lips in repose, similar to rest position, this is sufficient; if not trim further up to 3 mm. Re-soften and have patient close with tongue on cone of wax. OCCLUSAL BITE NOW SECURED. (Fig. 1).
- N.B.—The difference, in the mouth, as described, Figs. 1 and 2, between the rest and occlusal bites as $\frac{1}{8}$ " or 3 mm, is occasionally less. Hence in the above technic 1 mm is tried first, removing from lower till correct.
- (Lab. No. 12) 9. Mark median line.
 - (Lab. No. 13) 10. Mark high lip line.
 11. Mark angle of mouth.
 12. Choose mold and hue of teeth.

(Lab. No. 14) 13. Adjust face bow, and remove.

SECOND INTERVAL

1. Secure teeth from stock or from depot.
- (Lab. No. 15) 2. Mount upper model on articulator, with face bow in position, with occlusal plane parallel to the bows of the articulator.
- (Lab. No. 16) 3. Mount lower model on articulator. See that guide pin is secure. Cut away wax on upper to allow anterior six teeth to set flush with the bite rim. Set the upper anterior six teeth.
- (Lab. No. 17) 4. Set lower anterior teeth approximately in wax, over the crest of the ridge.

THIRD SITTING

1. Check anterior teeth in mouth, alter if necessary color, form, and arrangement.
- (Lab. No. 18) 2. Make check bites with softened wax. (Fig. 3.)

THIRD INTERVAL

- (Lab. No. 19) 1. Set joint slides of articulator from check bites.
- (Lab. No. 20) 2. Arrange posterior teeth for protrusion and lateral positions, setting lowers first over crest of ridge.

FOURTH SITTING

1. Try in the mouth, check for central occlusion, protrusive, right and left balancing bites.

FOURTH INTERVAL

- (Lab. No. 21) 1. Carve wax, invest and vulcanize upper, and partly finish.

FIFTH SITTING

- (Lab. No. 22) 1. Try in upper, take check bite in central occlusion with lower, using thin wax on either upper or lower teeth. Oil and remount upper in articulator. Alter lower if necessary, try in the mouth.

FIFTH INTERVAL

- (Lab. No. 23) 1. Vulcanize and finish both dentures.

SIXTH SITTING

1. Insert, correct occlusion by spot grinding, if necessary; have patient wear for two days.

SEVENTH AND SUBSEQUENT SITTING

(Lab. No. 24) 1. Take check bite in central occlusion with a single sheet of base plate wax, remount lower on articulator (undisturbed since the fifth sitting), grind in, using No. 150 carborundum powder with glycerine or similar, until correct balanced articulation and occlusion, and no interference of porcelain; keep patient under observation until all the soreness or other difficulties have disappeared.

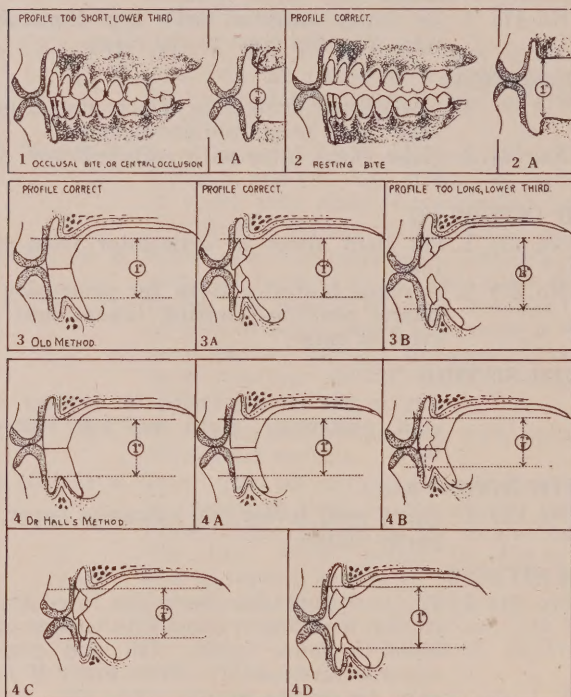


Fig. 1—Occlusal and Rest Bites. See also Fig. 2.

NOTE THAT THIS DRAWING REFERS TO THE FULL UPPER AND LOWER RESTORATION. IN PARTIALS, THE DISTANCES ARE MODIFIED ACCORDING TO THE PRESENCE OF REMAINING TEETH.

1. Indicates teeth in Central Occlusal Bite.

1A. Corresponding distance between edentulous jaws.

2. Rest Bite, natural position of teeth and jaws during relaxation, with teeth separated $\frac{1}{2}$ " (approximately).

2A. Corresponding distance between edentulous ridges, in rest bite, approximately 1". Profile here correct.

3. Old method of gauging length of upper and lower trial plates;—upper trimmed two millimetres past lips in repose and to occlusal plane. Lower applied to upper, soft and warm, and patient instructed to "close" till profile correct. Distance about 1".

3A. The finished denture made from trial plates in previous cut (No. 3) with jaws to occlusal bite at 1" separated, and in rest bite at 1" and $1\frac{1}{2}$ " separation. In other words, the lower plate $\frac{1}{8}$ " too high, lessening its stability, causing strain, discomfort in talking and also in masticating food.

4. Dr. Hall's improved method in which the trial plate, first upper to two millimetres past lips in repose, and second lower to conform to this is done as before, giving 1" separation as in old method. Figures 3, 3A, and 3B.

4A. At this stage Dr. Hall recommends cutting off from the trial plate similar to 9, sitting 2.

4B. And bringing trial plates together in the proper relation for occlusal bite ($\frac{7}{8}$ ") and the setting of the teeth is completed and the pieces finished.

4C. Finished Dentures showing correct ($\frac{7}{8}$ ") separation in occlusal bite, and

4D. Finished Dentures showing correct (1") separation in rest bite. Note diminished height of lower, increasing stability and comfort.

CAUTION—Do not shorten the lower to such an extent that the condyle tips back and interferes with the auditory meatus and causes deafness. Check this by inserting tips of fourth fingers in patients' Auditory meatus. Many cases of deafness have been caused primarily by too short a distance between the maxillae, also have been improved and frequently cured by opening the bite and increasing these distances. See articles in literature by Monson, Wright and others.

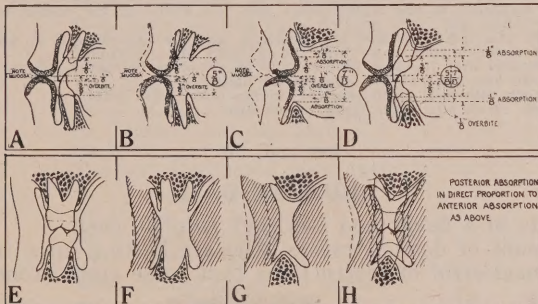


Fig. 2—Absorption and Proportions.

NOTE THAT THIS DRAWING ALSO REFERS TO THE FULL UPPER AND LOWER RESTORATION, IN PARTIALS THE DISTANCES ARE MODIFIED ACCORDING TO THE PRESENCE OF REMAINING TEETH. THE AMOUNT OF ABSORPTION IS ALSO MODIFIED BY THE PRESENCE OF REMAINING ADJACENT TEETH. The distances proposed in the preceding figure are based on the proposed distances below.

Presupposing, in terms of inches, the crown of the upper and lower teeth to be approximately three-eighths of an inch (Black's average measurement indicate a trifle above for the central incisor, and a trifle below for the lower central incisor for the average individual), this chart indicates the approximate loss of tissue through absorption on the supposition of the loss of tissue as one-third of the length of the original crown.

(a) Upper and lower teeth in position. Note $\frac{3}{8}$ " length of the crown with $\frac{1}{8}$ " overbite.

(b) Immediately after extraction. Lips lose some support.

(c) Nine months to one year after extraction. Absorption which is supposed to be one-third of the length of the original crown in full cases, less in partials because of the presence of remaining adjacent natural teeth, has here taken place—this is noted as one-eighth of an inch. Upper chiefly at the expense of the buccal and labial plate, lower at the expense of buccal, labial and lingual; $\frac{3}{8}$ " relation of absorbed ridges during OCCLUSAL BITE.

Note position of lips from lack of support, plus $\frac{1}{8}$ " during REST BITE as noted in previous figure.

(d) Indicating the original teeth, (in phantom) absorption, with approximate proportions.

(e. f. g. h.) Proportions in Molar Region. (Note Similarity).

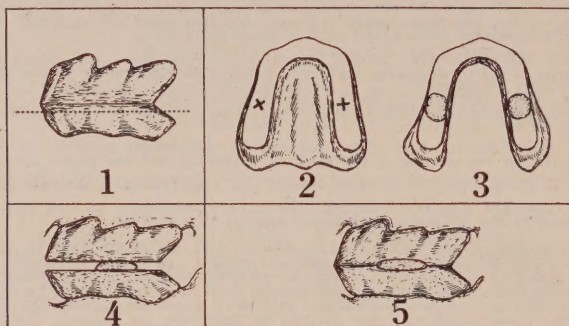


Fig. 3.—The Check Bites.

These are for the purpose of recording the lateral movements in the articulator, so as the joint slides may be set. Two pairs are taken, one with the patient's mandible to the right, about half the width of the cuspid tooth, and the other to the left.

1. The trial plate, in rest bite position, prior to the removal of wax on the lower, after which they come into the occlusal bite position.

2. Vertical and inclined crosses, the shape of the grooves, carved left and right of the bite rims of the upper trial plate.

3. Check bite wax as in position on the lower trial plate.

4. Left check bite wax, in left check bite.



RUBBER DAM

Students in a flurry and feel they want to cuss
On account of demonstrators, who are kicking up a fuss.
We're neglectful of instructions that come right from Uncle
Sam.

Super omnia, inter alia, is the use of Rubber Dam.

Like a bird of prey upon us, pounce our demonstrators now,
Searching for this rubber, and incidentally a row;
So I'll make some mottoes, and into my head I'll ram
Super omnia, inter alia, is the use of Rubber Dam.

If I now may be permitted to advise the lesser years,
Make G. V. Black your bible and so save your future tears.
Among the many things he tells you in regard to your exam.,
Super omnia, inter alia, is the use of Rubber Dam.

I wonder now, in second thought, do those who teach us here
Observe the rules that once they did as "grads" in final year?
Among their technique faults I'll bet, nay, almost sure I am,
Super omnia, inter alia, is the use of Rubber Dam.

"DAM."

When Your Teeth Begin to Molt

PART OF DISCUSSION OF DR. CAMPBELL'S PAPER

by
DR. RICHARDS

The author of this is a Westerner named Heart.

Listen to the cry that's ringing,
Ringing loudly throughout the land
From the Mounts of icy Greenland
Clear to India's corral strand.

'Tis a cry of sorrow
And a wail that's filled with grief,
And the cause of this commotion
Is that Heart has lost his teeth.

Now some people at a certain age
Begin to lose their hair;
A crop of wrinkles other's grow,
Are signs of toil and care.

The failure of their eyesight
Lends to many folks a jolt,
But it's Hell, Oh Gentle reader
When your teeth begin to molt.

Your teeth are like your dollars,
For they vanish one by one;
Until at last all food you eat
You have to chew by gum.

So on Monday it is hash and soup,
On Tuesday soup and hash,
On Wednesday for Chop suey
You may spend your ready cash.

On Thursday you eat cereals,
On Friday you eat fish,
On Saturday spaghetti,
That sloppy Dago dish.

When Sunday comes it's chicken
Ground up fine and small.
If it wasn't for the grinder,
Why, you couldn't eat at all.

So you hurry to the dentist
To see what he can do
And believe me you've some mouthful
When that dentist he gets through.

You don't know where to put your tongue,
It gets you going south,
And you can't find room for anything
Inside your blooming mouth.

For your uppers keep a coming down,
And your lowers going up;
You would think they were an elevator
When you dine or sup.

For it's worse than aggravating
When your food you have to bolt;
But it's hell, Oh! gentle reader,
When your teeth begin to molt.

The Occlusion Concept in Periodontology

Harold Keith Box, D.D.S., Ph.D., F.A.A.P.,
Professor of Dental Pathology and Periodontia, Royal College
of Dental Surgeons.



ERIODONTOLOGY is the science that deals with the diseases of the periodontal tissues. As in medicine and other sciences, it passes in its progress through periods in which certain theories govern for a time. Research and practice, as a rule, are carried on along the same general lines. With a change of opinion, consequent on improved methods of investigation, a new era is ushered in, the length of which is dependent upon its influence and utility. Scientific investigation of periodontal disease was initiated in a period in which methods of research were dominated by a structural pathology and from the outset was under its sway.

The present may be considered as the beginning of a period of physiological or functional influence. To-day our interest is being centred on the functions of the teeth, and especially the functions of their supporting structures; on the fact that the health of these supporting structures is, in a large measure, dependent upon normal function; and also that departure from normal function renders possible the initiation of the early lesions of periodontal disease.

It must be emphasized, that, in turning to the studies of function, a study which is making possible great advances in the treatment of periodontal lesions, there is a danger of neglecting an adequate understanding of structure. The correlation between function and structure, in periodontal pathology, is of the utmost importance in the final conception of the whole.

A knowledge of the functions of the teeth and their supporting structures combined with a viewpoint of their normal and pathological anatomy has led to the truth that great regenerative processes are possible. A consequent change of opinion has taken place as to the possibility of improvement and obliteration of disease processes when proper measures are taken. But, of paramount significance especially from the standpoint of preventive dentistry, it is manifest that deranged function is one of the most important primary factors in the etiology of periodontal disease.

The chief function of the teeth and their supporting structures is a mechanical one, the comminution of food into small

particles preparatory to assimilation in the digestive tract. The teeth and their supporting structures, therefore, may be regarded as a mechanism, the normal function of which is dependent upon perfect co-ordination of the teeth in every contact relation.

When any tooth is subjected to occlusal stress and there exists a harmonious relation between the tooth and its supporting periodontium, there is presented to us the ideal picture of physiological occlusion. There is present, as a rule, an excellent co-ordination of jaw with jaw and tooth with tooth, but of paramount importance is the compatible relationship existing between the tooth and its surrounding tissues. The tooth is a rigid body held in its bony alveolus by a thin but firm fibrous membrane. This interjacent soft tissue is known anatomically as the pericementum and has an abundance of blood-vessels which anastomose with those of the alveolar process, gingivae, periosteum and alveolar mucosa. When a stress is exerted upon a tooth, it is transmitted to and resisted by the periodontal tissues. The main mechanical factor in this resistance is, of course, the alveolar bone. There exists a state of co-ordination when the periodontium is able to withstand the forces of occlusion without the initiation of pathological changes in the pericementum.

Physiological occlusion may therefore be defined as a condition in which the systems of forces acting upon the tooth during occlusion are in a state of equilibrium, and do not and cannot change the normal relationship existing between the tooth and its supporting structures. This normal relationship depends upon the pericementum and implies that it shall be of normal thickness, normal arrangement of its component structures including blood-vessels and nerves, and upon its inherent resiliency.

In order to understand this natural relationship between a tooth and its periodontium, it will be necessary to recall certain fundamentals of mechanics. Anderson* states that simple machines are devices used as a rule to secure a mechanical advantage, which means that small force acting through a longer distance may produce a large force acting through a shorter distance. These machines are the lever, the pulley, the wheel and axle, the inclined plane, the wedge and the screw.

The lever is a very important machine and one which must be thoroughly understood to comprehend the mechanics of occlusion. Though the lever is usually a straight bar free to rotate about a support called the fulcrum, it may take other forms. Straight levers are sometimes divided into three classes according to the relative positions of the point of ap-

plication of the effort, the resistance and the fulcrum. A lever of the first class is one in which the fulcrum is placed between the effort and the resistance. According to Huxley,[†] in the human body, the following parts present examples of levers of the first class, viz.: (a) the skull in its movements upon the atlas, as fulcrum; (b) the pelvis in its movements upon the heads of the thigh-bones, as fulcrum.

A lever of the second class is one in which the resistance is placed between the fulcrum and the effort. Huxley gives the following as an example of a lever of this class, viz.: the raising of the body upon the toes in standing on tiptoe and in the first stage of making a step forwards. Here the fulcrum is the ground on which the toes rest; and the effort is applied by the muscles of the calf to the heel; the resistance is so much of the weight of the body as is borne by the ankle-joint of the foot which lies between the heel and the toes.

A tooth situated in its alveolus, and in occlusion, frequently furnishes a good example of a lever of the second class. This was pointed out as far back as 1912 by Oppenheim[‡] of Vienna. In this case, the fulcrum is the periapical tissues upon which the tooth-apex acts; the effort is the stress delivered by the opposing tooth and is applied to the crown; the resistance is offered by the alveolar crest and associated alveolar and pericemental tissues.

The first condition of equilibrium is satisfied when the resultant of all the forces acting upon the tooth is zero, and the second condition of equilibrium is satisfied when the resultant of all the torques acting upon the tooth is zero.

The chief forces acting upon the tooth in occlusion are the pressure produced by the opposing tooth and the resistance of the periodontal tissues. These must balance. The pressure produced upon a tooth by an opposing tooth is either in the direction of the long axis or oblique thereto. In the first case, there is no tendency to produce a torque, and the pressure against the tooth is balanced by the resistance of the periodontal tissues. When a stress is exerted upon a surface and is not perpendicular to that surface it may be resolved into components perpendicular to and along the surface. The first is called the normal component and the second, the tangential component. The resultant of these components is called the resultant stress. Thus, in the second case, the tangential component is along the axis of the tooth and the normal component at right angles to it. And similarly the pressures of the supporting tissues may also be resolved into pressures in the direction of the axis and at right angles to it. Then for equilibrium, the forces along the axis will balance, and the forces at right angles to the axis will also balance.

Anderson defines torque as the value of a force to produce rotation around a given axis. It is measured by the magnitude of the force multiplied by the perpendicular distance from the point of application.

Its direction depends upon both the direction and point of application of the force. When a force is exerted upon a surface of a tooth and is not perpendicular to that surface, the magnitude of the torque produced by the initial force is the product of the normal component and the perpendicular distance from the axis of rotation to the line of action of that component. The magnitude of the torque produced by the resisting crest and associated alveolar bone, and acting in the opposite direction, is the force represented by this resistance multiplied by the distance from the axis of rotation to its line of action. When equilibrium is present, the resultant of these torques is zero. In other and perhaps less technical words, the tendency of the normal component of the initial force acting upon the tooth, to produce rotation about the axis of rotation, the apex, is just balanced by the tendency of the resisting crest and associated alveolar and pericemental structures to produce rotation in the opposite direction, about the same axis of rotation.

When the torque produced by the working force, the occlusal stress, is balanced by the torque produced by the resisting force, the periodontal stress, and the compression upon the pericementum is such that pathological changes will not be initiated, there exists a state of physiological occlusion.

This is the condition that the conscientious practitioner must strive to preserve if present, and to establish if absent and within the realm of possibility. Physiological occlusion and periodontal stability are interdependent phenomena. The presence of occlusal equilibrium appears to be closely interrelated with the existence of a certain equilibrium among the pericemental tissues, manifested, in part, in the functional equilibrium of these tissues, which is maintained by the increase and reduction of the various functional units; and, in part, in a mechanical equilibrium of these tissues revealed in their normal characteristic arrangement and in the recognized average thickness of the pericementum. Physiological occlusion, therefore, permits the tissues to remain in a healthy and quiescent state wherein they are able to resist harmful influences of various kinds which bring about pathological changes in them; and its establishment is the first fundamental requisite in the prevention and treatment of periodontal disease. The restoration of physiological occlusion through operative procedures is termed equilibration.

Certain factors are found which either singly or collectively, bring about a condition in which the applied torque has

produced a disturbance of equilibrium or is likely to do so. Such a state has been termed by Stillman§ traumatic occlusion, and is the most important division of the pathogenetic occlusions. Traumatic occlusion may, therefore, be defined as a condition in which the systems of forces acting upon a tooth, during occlusion, are not in equilibrium. Such disturbance of equilibrium seems to be a factor which invariably leads to or localizes structural changes in the tissues of the periodontium. These tissue changes are, as a rule, first exhibited above the clinical horizon by an increased radiolucency of the alveolar crest and associated alveolar tissue. This is followed by a change in the contour of these crests and a disturbance of their normal position as related to the gingival line, the amelocemental junction. The rarefying process frequently becomes initiated in the inner wall of the alveolar bone. In these instances, it is first manifested, radiographically, in certain zones by an increased radiolucency of the lamina dura. Through progression of the process of rarefaction, the lamina dura is destroyed. This alveolar loss is usually apparent in the radiograph and there is thus exhibited a definite widening of the pericemental space. Through consequent thickening of the soft tissue content between the tooth and the bone, there is permitted an increased mobility, beyond the normal, of the tooth in its socket. These profound structural changes which occur in the pericementum and alveolar bone have been minutely described by the writer, and termed Rarefying Pericementitis Fibrosa.**

Thus it is obvious that early detection of pathological changes necessitates a thorough knowledge of the structure of the periodontium, both in health and disease, and it would appear that the full significance of these first changes from the normal can be appreciated only through their correlation with the disturbed function of the parts.

Furthermore, loss of alveolar bone on the crest of the process by decreasing the distance between it and the axis of rotation at the apex, decreases the torque of the resisting force and, provided that the magnitude of the initial occlusal force remains the same, the conditions of equilibrium are, in consequence, increasingly disestablished. And there is abundant clinical evidence to show that there is a parallel relationship between the rapidity of this disestablishment and the rate of progression of certain types of periodontal disease.

*G. R. Anderson, B.A.Sc., M.A., Professor of Engineering Physics, University of Toronto, and Professor of Physics, Royal College of Dental Surgeons of Ontario, Toronto.

†Thomas H. Huxley, LL.D., F.R.S.: *Lessons in Elementary Physiology*.

‡Albin Oppenheim: *Tissue changes, particularly of the bone, incident to tooth movement*.

§Stillman: *Traumatic Occlusion*.—*Journal of the National Dental Association*, 1919.

**Box: *Studies in Periodontal Pathology*.

~ LIFE'S LITTLE COMEDIES ~



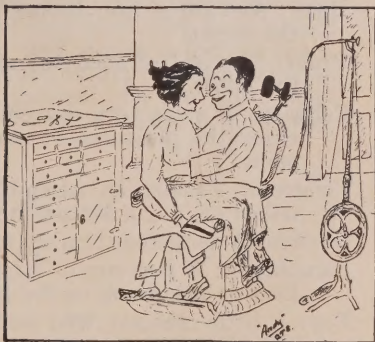
The Great Open Spaces



A Howling Success



A Swell Affair



The Dental Nurse

ON TRIMMING ORTHODONTIA MODELS

You shapeless masses of dull earth!
 You are of very little worth
 To him, whose thoughtless casual glance
 Cannot by any whilsome chance

Discern your hidden beauty.

To him well versed in his art,
 You show indeed another part;
 For soon he, with artistic skill,
 Harmonious lines and contours will

Disclose: "This now's my duty."

But when at length this task's complete,
 And every line and angle's neat,
 And smooth and squared and true each wall,
 Perhaps you'll think that this is all,

But no—our task increases!

And now I crave a moment's peace
 Then I'll attempt to show the cause
 With models balanced well as these
 True art is surely ill at ease.

'Till "Malocclusion" ceases!



STUDENTS' DICTIONARY

Advice: Something which old Dentists give students when they can no longer give them a bad example.

Age: A non-stop from birth to death, and the only secret which one can rely on a woman keeping.

Bar: Barriers, which are important against the stratagems of love.

Birth: And aid of life, discovered by woman. She never kept the secret.

Brain: The seat of good and evil, usually a preponderance of the latter.

Celibacy: A state very convenient for students, who wish to enjoy the pleasures of matrimony without suffering its pains.

Congress: Usually an assembly in which people are much talked of, i.e., a Mutual Admiration Society.

Divorce: A dangerous remedy for a more dangerous complaint.

Familiarity: A measure of false policy with our superiors, as they do not thank us for it.

Fop: A little creature who neither admires, loves or esteems anything in the world but himself, and whose most-used piece of furniture is a "mirror."

Lover: That one of her admirers which a woman acknowledges in public.

Sinner: A stupid person who gets found out.

Stupidity: A disease which causes no suffering to the patient, but it does to the demonstrators.

Short Time: The stuff of which life is made.

Woman: God made many women smart, a few clever, and some good.

Work: A safeguard against ennui; nature and society make it a necessity.

Accessibility: A quality much admired in lovers, and absent in some dental authorities.

Conscience: A wonderful quality which enables students to differentiate between college gold and their own.

Figure: A lady's figure is bounded by straight lines drawn from one end of her imagination to the other.

Grads: A process of elimination, the survival of the fittest in the struggle to become a dentist.

O'Brien: A featherless biped; a source of annoyance to the infirmary.

Student: One who is not satisfied with what he is told but wants to delve into the morbid conditions himself.



My Girl

My girl eats like a chicken, one peck at a time. She is white all except her neck—that's black. She marcells her hair on Friday for the week-end. I asked her if she took the Literary Digest and she said "No none of her people believed in medicine". She thinks a foot ball coach has four wheels and a cowboy is a male calf. I took her to a picture show, "The Woman Pays" and she wanted to buy the tickets. She thinks Ma Jongg is somebody's mother. On the whole however she's all right just another one of those B.V.D. girls. Born very dumb.



For Men Only

It's a wonderful thing for the women
The popular permanent wave,
Now it's up to some struggling inventor,
To get out a permanent shave.

THE HYA YAKA

A JOURNAL PUBLISHED MONTHLY DURING THE COLLEGE YEAR BY
THE STUDENTS OF THE ROYAL COLLEGE OF DENTAL
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ELLEN STARK

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No. 3



CHIEFLY ABOUT NOTHING

Time was when we were ambitious and had vision of offering constructive criticism on college life and manners, as being a cultural force and guardian of the good name of R.C.D.S. through these columns. But now as we sit, thinking we realize how circumscribed our sphere of usefulness is. We contemplated for a time writing a paternal warning on indiscriminate indulgence in pursuit of pleasure but our voice was hushed as the more we contemplated the less we liked the idea. We considered for a moment making valuable suggestions pertaining to curriculum and found that these had all been expressed on previous occasions.

Thus we find ourselves driven from our sphere of morals and work, we descended to the idea of commenting on the most recent modern touches in the realm of feminine attire as evidenced by certain masculine tendencies. We feared to venture

on such dangerous grounds as our self-respect triumphed over our desire for literary adventure. Why should we? Why? descend from the dignity of our position, better nothing should be written than we should be concerned with such idle drivel.

Since it is essential that we must write about something and at present we are at the being of a new year. We determined to discuss time. Immediately we find ourselves in difficulties. The present is an impossible topic as it will not hold still long enough. The future likewise presents a difficulty inasmuch as what assurance have we it will ever exist or does it exist already? As for the past the vistas of time are open to all men; each sees it differently, and anything we might say would merely start an argument. We do not like to argue as our purpose is to shout things at our readers and run along.

And so it is—we started out with the best intentions in the world and even if you find nothing helpful or uplifting in this note you must give us credit for our intentions. Our imagination, reason or observation may be at fault, but we still maintain our dignity and self-respect.



Mental Perspective

In this issue we are commending for your approval an article by Dr. C. N. Johnson entitled "Profitable Fun" and it appeals to our imagination so much that we cannot help commenting upon it. Ideas on the subject differ a great deal. To some the author's conception of fun would in all probability mean work or possibly actual drudgery. Where is the difference? We believe it is largely one of mental prospective.

The particular season of the year through which we have just passed is one fraught with new resolutions, taking stock of one's resources. Why not a little consideration of what our mental attitudes are? Do we radiate joy and happiness or are we one of those miserable unhappy souls, smoking as it were in the Purgatory of human life spreading gloom until we are unbearable even to our friends.

The article referred to above was written to the Dental Profession. Possibly in no line of endeavour does mental attitude play such an important part as the practice of a profession. Your mental attitude permeates the very room in which you live. How much more pleasant to enter an office presided over by one of those happy individuals, than the cheerless type. The old adage once more asserts itself. "Molasses draws more flies than vinegar." The happy person has attained mental riches and find joy in seeking to serve human needs. What fun they have, yes and profitable fun. What joy it gives to perform the most trivial. They know how to

interpret life. The wealth of nature is theirs, they find art, music, fun everywhere in short they are irresistible. We find ourselves drawn to them and what a privilege is ours.

Don't tell me the world is a solemn place and that man has but a brief funless moment in it. Get the right perspective of things. Laugh at yourself, at others, with others and what you considered labour may be merely profitable fun.



The Extra Dollar

The last parliament meeting before the holiday season a resolution was passed as follows. "That the sum of one dollar be collected from the undergraduate members of "The Royal College of Dental Surgeons" for the purpose of carrying on student activities."

We believe this resolution is not generally known throughout the College or possibly generally misunderstood. "The Hya Yaka" has as it were, been made "the goat" and although we are forced to disclaim the entire responsibility, we are quite willing to bear a proper share. Part of the money collected by this means will doubtless be diverted to pay for this publication, but not by any means all of it. The finances of the student body are not sufficiently adequate to carry on the activities of the college in the manner in which they should be. The members of this year's executive feel it would be an injustice to the junior years for the large senior class to graduate and leave the junior years to face a deficit at the beginning of next term.

With a proper realization of what it means to the student body as a whole and how difficult to carry on with insufficient funds although doubtless exercising the greatest economy the men will be ready when the call is made, as the personal sacrifice of one dollar is very little in comparison with what we spend in self indulgence. Now one at a time gentlemen, please.



Value Received

Now that the "cramming" (taken both ways) season is over and the boys have again settled down on diet, comes a season that changes the program in athletic activities, Hockey, Baseball and Basketball have supplanted Rugby, Soccer, Track and Polo. But possibly the outstanding feature of this season is the game of picture shooting. No College career would be complete without a picture or two of team mates to hang up over the sink to serve as a proof for posterity's boast "that my

father was the pride of a College eight." It is no empty remark when we say that several of our versatile athletes and otherwise have had their resistance lowered by at least a few centimeters due to the exposure to which they have been subjected. We would advise the contestants however to reserve a little energy till they see the pictures.

A big saving has been brought about this year both to the student body as a whole and to those individuals buying pictures. The discovery of Professor Anderson's photography Department in the Old School Building has proven a boon to our well prophylaxed coffers. In monetary value alone it saves the Athletic Association approximately \$3.20 per picture and from .75 to \$1.05 per picture to those who wish to have one of the aforementioned cartoons. This is no featherweight consideration when production is at its ebb. This however is not the only factor to be taken into account, Prof. Anderson is an authority on photography in the city and the finished product is second to none. Also since it is under the University administration it should receive the support of the University body.

For the benefit of critics and those who think us vain in exposing ourselves unduly we might say that there is method in our "vanity." This "agglutination" before the camera in full regalia is a wonderful opportunity to recover different articles of apparel that otherwise might be spread over the five continents and a few islands in between. This saving can be shown in figures also when a rugby outfit is valued at \$15.00.

Coming back to a survey of sports we find the hockey teams in midwinter form. The Juniors have won their four starts of the season and to our vision, of questioned dimensions, look like a silver dollar in a penny bank. Under the able coaching of Devins and Richards whose recent promotion to the Senior Varsity ranks has placed them in the "rarified area", the Juniors should go far in the Jennings's Cup Series, not to omit the efforts of "Pilot" Montgomery of the great open spaces, whose managing ability is beyond question and whose experience in looking after the welfare of teams is of long duration. The Seniors have several good players in the line up and considering their lack of condition and weak spots have made a fairly favourable showing.

The Indoor Baseball Team have shown their intention of retaining the Spalding Cup by winning their first game of the season by no small margin. The second game was still more successful.

NOTES

Dr. Fullen Risdon, D.D.S., M.B., F.A.C.S. was recently made President-elect for the ensuing year of the Oral and Plastic Surgeons of America. Dr. Risdon holds the chair of Surgery in this college.



In this issue a new artist makes his debut in the person of P. G. "Andy" Anderson. The column entitled "Life's Little Comedies" is the product of his industry.



DIANA DELAYED

We are sorry to report that owing to the extreme modesty we are unable to publish this young ladies valued remarks on college life. We are going to interview her personally to-night and a detailed report of the encounter will appear in next issue together with illustrations, gesticulations and osculations.



Girls

This world of crabbed professors,
And crabbed assignments,
Is made-up of two classes

Of females:

There are those girls who are
Mighty good pals on the tennis
Courts, fine scouts on the hike and
Fine oil cans on a divan;
And then there are those janes,
Who couldn't hit a tennis ball
With a racquet the size of
The Polo grounds—but on
A davenport—Oh, my gaud.



Page the Physics Department

A chap was arrested for assault and battery and brought before the judge.

Judge (to prisoner): "What is your name, your occupation and what are you charged with?"

Prisoner: "My name is Sparks; I am an electrician, and I am charged with battery."

Judge: "Officer, put this man in a dry cell."

The Labman Repeats

Birmingham, England, Dec. 8th, 1924.

Dear King & King's Editors:

Well I see that the old province has went dry again. Rather tough on the boys, but after all it may be for the best, as you fellows over there don't know how to drink like we English people. Now I'm one of them chaps who can take it or leave it alone. The folks here are complaining about the high cost of likker. Just imagine, almost \$3.00 a quart for the best Scotch. Robbery I calls it.

I'm boarding with an Indian Lawyer from Cambridge and an Egyptian Medical Student. Neither of them drink or smoke. They tell me that over there they get married by contract and never see the lady until its too late. Sort of "check without looking" as Doc. Willmott would say. Sort of a religious ceremony with them so I guess there are worse religions than the Methodists at that.

I visited the Dental Hospital here and gee! they are strict. No smoking in the Surgery until all the patients are finished. After they are through the nurses make tea and the students and house surgeons sit around and have a cup and a cigarette. Wouldn't it be a treat to walk past the Operative Surgery some afternoon about 4 p.m. and hear Miss Whitehead say, "One lump or two, Dr. Switzer, No thanks, Dr. Willmott, you know Millbanks are too strong for my throat."

Had to make a flying trip to London to see about my Registration. There's no doubt about it, Sid. Wollatt was right when he said that some of these slim, chic little girls had appetites like Newfoundland dogs. Dr. Trelford must have had a great time over there this summer. In London they are still talking about how he threw his cane in the fountain at Trafalgar Square and told one of the lions to "go fetch it". He got quite English and wore yellow gloves and white spats until some Yank. said, "Gosh! you do wear long shirts."

I've been filling in my spare time studying the cathedrals of England as suggested by Dr. Hoskin. Built mostly by the old catholic monks. Pretty clever old boys, especially that Benedictine Order. Their spirits still remain.

I suppose the nurses had their usual conspiracy against Dr. Hoskin, but they'd better wise up and concentrate on some innocent Junior.

Hope you have had a Happy New Year as possible for a dry place. If you send me a list of fellows who would like me to have "one for me" I'd be delighted to oblige.

Cheerio dear old beans,

BILL, the Labman.

College Doings

R.D.S. Meeting

The second meeting of the Royal Dental Society took place on the evening of December 15th. There was a fair crowd in attendance who spent a very enjoyable evening.

In the earlier part of the evening they were entertained by selections rendered by the school orchestra, composed of Jack Weathrill, piano, Bob. Carter, saxaphone, Deac. Fleming, banjo, Charley Chalmers, drum and A. H. Hamer, cornet.

Following this came the feature of the evening which was short, interesting addresses by Drs. Amy, A. D. Mason, A. O. Derbyshire, R. Dunlop and E. T. Guest. The main trend of their remarks was their early experience in Dental practice. Needless to say these were touched with bits of irresistible humor.

The Soloists for the evening were Harry Martin, piano, and a violin solo by Art. Bain.

The meeting was followed by a dance for the young people, after which lunch was served. At 12 o'clock the meeting closing by the singing of the National Anthem.



2T6 CLASS PARTY

About forty-five Juniors and their fair partners attended the party and dance held in the Dental College on the evening of Friday, January 16th. Dancing commenced at 9 o'clock and continued until midnight. A light lunch was served during the evening in Lecture Room "A".

The halls were tastefully decorated with flags for the occasion. The new orchestra platform proved to be quite an improvement on former conditions. It occupied none of the floor space and left more room for dancing. It placed the orchestra in such a position that the music could be distinctly heard in all the halls. The music was supplied by the Dental Orchestra and their snappy selections were well received by all present. It is hoped that they will again assist in future occasions of this kind.

Great credit is due our At Home representative, Mr. Albert Phin, for his initiative and untiring effort put forth in making this new venture a success. Judging from the opinion of those present the success of like parties in the future is assured.

McMaster vs. Dents

The Castle Memorial Hall of McMaster University was the scene of a very interesting debate on December 16th, when the Dental Debaters were the guests of McMaster.

The subject in debate was:—"Resolved that the League of Nations has justified its activities by its political activities." Mr. F. Helps and Mr. R. M. Simmons of McMaster upheld the negative and Mr. S. J. Lesco and Mr. J. V. O'Shaughnessey, the affirmative.

Dentistry led off with many, well thought-out arguments in justification of the League, but the McMaster debaters handled their side of the question very ably, and the result was that McMaster won the Judges' decision. The Dental speakers are to be complimented on the defense they made, as their opponents were both veterans in the Debating Union. This was the second round of the I.C.D.U. and thus puts Dentistry out of the running.

Oriental Luncheon

The Oriental Club of the R.C.D.S. held a luncheon at Hart House on December 10th. A large number of club members were present. Several prominent members of the Dental Craft Club honoured the club by their presence and their speeches helped to make the meeting very enjoyable. It is intended that meetings of this kind will be held frequently throughout the year.



In the Classroom

Now I sit me down to sleep,
The lecture's dry the subject's deep;
If he should quit before I wake,
Give me a punch, for goodness sake.



Pewter

He clasped his arms around her waist,
Pressed on her lips a kiss;
"I've sipped from many a cup," said he,
"But never a mug like this!"

Social and Personal

Norman Buchanan Forrester

The death of Dr. Forrester came as a shock to all of us. The sad event was the result of the collision of the car in which he was being driven.

Dr. Forrester was born in New Westminster, B.C., February 8th, 1898. He served four years in France, enlisting when only seventeen, and was wounded at Vimy Ridge and at Amiens. Norman then spent four years with the famous 2T3 class. He had been very successful since graduation and was practising at New Westminster.

"Chick", as we knew him at the R.C.D.S. was a favorite with all. Hya Yaka extends its deepest sympathies to his parents, relatives, and friends.

OBITUARY

It is with regret we report the death of the father of Mr. Jack Egan of 2T7. Mr. Egan was very well-known in Toronto especially in sporting and business circles.

The sympathy of the entire college goes out to Dr. and Mrs. F. L. Cole in their recent sad bereavement.



We are pleased to report that Mrs. R. A. Williams who has been seriously ill, is now improving.

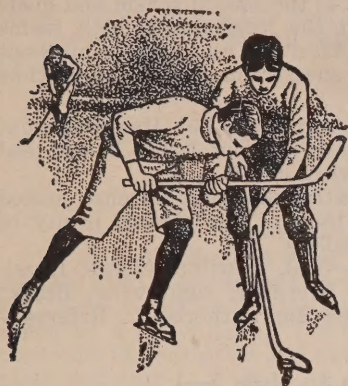
We are very pleased to report that Mrs. A. D. A. Mason has quite recovered from her long, serious illness.

Dr. H. H. Halloran who has been ill since Christmas is now recovering. We hope to see him back soon again in the best of health.

Hya Yaka extends hearty congratulations to Mr. and Mrs. Roy Harmer upon the birth of their daughter, (Lois Kathleen).

The sympathy of the entire student body goes to Dr. Willmott due to the long continual illness of Mrs. Willmott.

Hya Yaka extends congratulations to the two members of the 2T5 class who were married during the Xmas Vacation.



The Sportfolio

Now that exams. are over everybody is greatly interested in hockey, basketball and indoor baseball. Although the school lost many athletes by graduation this year's ardour has not been dampened. The try-outs for the teams were marked by numerous aspirants for positions and this shows that Dents will be in the sporting arena at all stages of the game. So for this year Dents have done a great deal better in athletics than last year and it is hoped that all the teams will give a good account of themselves. The prospects are promising. The hockey team is out to surpass last year's success when they went through to the finals. The baseball team are out to make it three years in a row. Great things are expected of the basket-ball team. So everybody, let's go. Get out and support the various teams.



Hockey

Jr. Dents 4—Jr. S.P.S. 3

Jr. Dents got away to a good start in Group B of the Jennings' Cup series when they took Jr. S.P.S. into camp to the tune of 4—3. However, it was a close call as Dents only gained the verdict after twenty minutes overtime.

In the first period play opened up fast and both goalies were called upon to save frequently. It was not long however before Brock lifted a nice one into School's net to counter for Dents. Not satisfied with that he added another in short order. Before the period ended, Whittaker put Dents three up. Then School got their only tally of the period.

School came into their own in the second spasm and made things mighty interesting. At the intermission both teams were deadlocked at three all. After the rest both teams went at it in earnest but the score sheet remained the same thus necessitating overtime.

In the overtime play was very close but Hazelton went through on a beautiful lone rush and put Dents in the lead which they held till the bell called a halt.

It is hard to pick a star on either team but Hazelton looked to be as good as anybody on the ice. He showed plenty of speed and some clever stickhandling.

Dents lined up as follows—Goal, Hewitt; defence, Hazelton and Chalmers; left wing, Sheridan; right wing, Brock; centre, Whittaker; Subs., Bishop and Sutherland. Referee—Parkes.

Jr. Dents down Jr. Meds 5—1

Jr. Meds did not furnish much opposition in their fixture with Jr. Dents and the latter romped off with the long end of a 5—1 verdict. Dents were never in danger and blanked Meds until near full time when the wearers of the red and black netted their lone counter. The score by periods was 2—0, 4—0 and 5—1. Sheridan was best man on the ice and contributed two goals to his teams total. Whittaker also got two, one on a pass by Hazelton. Hazelton netted the remaining goal.

Dents used the same line up as before and Parkes also refereed.

Jr. Dents Win Third Straight

By winning from Jr. U.C. 2—1, Jr. Dents took the undisputed lead in Group B and need only one more game to cop the honours. Jr. Dents had command of the game all the way, leading one to nothing at the first intermission. In the second period Whittaker put the puck in his own net and tied the game up. However, he made up for this by putting in the winning goal in the third frame. Hewitt, in the net for Dents, played a brilliant game. He is coming along fast and is a bulwark of strength between the posts.

The game was fast and clean and was well handled by J. W. Robson.

Sr. School 5—Sr. Dents 1

Sr. Dents went down to defeat in their first game of the year when Sr. School won by a 5—1 score. Both teams were short on condition and this slowed up the game considerably. At the end of the first period School were enjoying a 3—0 lead. In the second period the nicest goal of the game was scored by drawing Little out of the net and pushing the puck

past him. In this period School played a defensive game, being content with a two goal lead.

The final period was all School's and they added two more to their total.



INDOOR BASEBALL

Dents 19—Sr. U.C. 3

To date the baseball team has played but one game, but already looks good enough to repeat last year's success. Sr. U.C. were no match for the slugging Dents and were snowed under by a 19—3 score. For the past two years Dents have overcome all opposition and have certainly made an auspicious start this year.

The game was a walk-away, featured mainly by the terrific slugging of Dents who found their batting eyes early in the game. On the other hand McVicar held U.C. helpless with his floaters and was credited with numerous strike outs.

Dents are strong both offensively and defensively. They have an air tight infield and in O'Brien have a catcher who can nip them off at second with ease. Dents line-up was—C., O'Brien; P., McVicar; 1b., Garland; 2b., Lawson; s.s., Ray; 3b., Stewart; outfield, Steen, McNally and MacKinnon.



Basketball

The interfaculty basketball season is getting under way, although no games have as yet been played. This year Jr. Dents appear to be in for a successful campaign. All the practises have been featured by keen competition and plenty of pep. There is plenty of competition for every position and this ensures plenty of spirit in the play of the team. The defence will likely be picked from Brown, Moore and Williams while Roland, Stewart and Kennedy are fighting it out up on the front line. MacDougall, Marshall and Bramah are all aspirants for the centre position with "Mac" the most likely choice. The team is practising twice a week and all the men are in fine condition.



Indoor Track Meet

In the first of the indoor track meets held at Hart House, January 13th at 5 p.m., Graham and Marshall of Dents both gave good accounts of themselves, Graham entered the half mile while Marshall competed in the high jump.

Graham ran a great race all through and set the pace for three laps. Then, however, Pollack passed him and held the lead till the finish, although Graham was a scant five yards behind him at the tape. The winner's time was 2.05 which is nine seconds off the former record.

Christie who represented Canada in the quarter mile at the Olympic games ran third in the half mile.

Marshall got second in the high jump with a mark of 5 ft. 5 in. These two second places netted Dents six points in the meet.

Devins and Richards of Dents who were counted on for Jr. Dents Jennings' Cup team are at present playing great hockey for Varsity's intercollegiate O.H.A. team. Devins is the regular right wing and his shot has counted for a number of goals. Richards is subbing but his presence on the ice does not weaken the team and he is going great guns. Both boys are much improved over last year's form and will be a great help to Varsity, who are likely winners in the intercollegiate race.



Jr. Dents 2—Jr. School 1

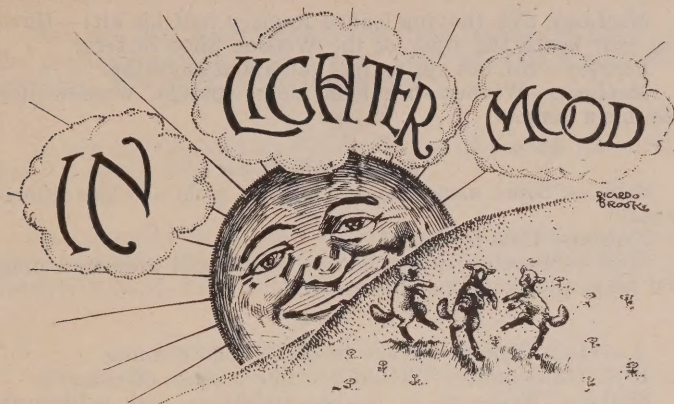
Dents won their fourth in a row by defeating Jr. School 2—1 in a fast, well-played exhibition of the winter pastime. Sheridan and Whittaker combined for the first goal the latter putting the finishing touches to a nice combination play. The second also was the result of combination, Bishop passing to Whittaker who repeated his earlier feat. The score by periods was 1—0, 2—1, 2—1.

Dents have only one more game to win to cinch group honours. They are improving at every performance and look good enough to go a long way. The addition of Carrol who made his initial appearance in this game will strengthen the team considerably. Robson handled the game capably.



Dents 23—St. Mike's 6

In their second game Dents gained another runaway victory. Dents once more slugged the pill all over and St. Mike's could not hold them in check. Defensively Dents were also good as McVicar pitched well and was given good support. Statton and Finmark played in place of Ray and Steen.



Stan. Haight, 2T5—They say Dr. Cole's quite a Prosthetist.
 Sam. Breslin—Oh, yes—he's a Cummer!



Heard in Pathology Lab.

Higgins, 2T5—Has a frog a neck?
 Doan—No, why?
 Higgins—Well, how does he get his neckin?



Famous Sayings of Famous Men, 2T5

McLeod—Ain't that a corker?
 Allan—I'm a gosh, dinged slicker.
 Perkins—How do you do, I'm sure?
 Peake—That used to be a hobby of mine.
 Breslin—I'd like a difficult case, doctor. (So he was given John Black!)
 Kerster—Ask the man who owns one.
 Gifford—She judges you by your collar.
 Snelgrove—The people were so burdened down with sin that they broke down the steps of the Church.
 Summerfeldt—Where is the game to-night?
 Staton—Well, I should cough up a June-bug!
 Fralick, 2T5—Say, you remind me of a safety razor, you do so much borrowing.
 Freddie Hughes—Why the razor?
 Fralick—Gillette me have this, Gillette me have that?



No, it is not necessarily cowboys who are always throwing the bull, for Addinell, 2T6 can give some fine pointers along that line.

MacLean, 2T5 (having loaned Ramsey half his kit)—Have you ever heard the story of the Wooden Shoe Sisters?

Ramsey—No, but spring it, I can stand anything.

MacLean—Wooden-shoe loan me a spatula, wooden-shoe loan me a lamp?



Acid or Alkali

Soph.—“Some men who are fond of girls are like litmus paper.”

Frosh.—“How is that?”

Soph.—“Because, when they’re with a girl they turn pink and when they’re alone they’re blue.”



A certain Senior was out to dinner one evening.

Host (to Senior)—“Would you like a glass of cider?”

Senior—“Well—er—is it—er—ambitious and willing to work?”



Wow!

Amoeba A as he flowed along,

By chance met Amoeba B.

A case of love on sight, was plain,

The Amoeba world could see.

“Oh, come with me, sweet one,” he said,

Bewitched, she couldn’t resist,

“Though this is sudden, sir,” she said,

“I’ll come if you encyst.”



Satisfaction Guaranteed

Kaplan—(phoning first patient’s mother)—And why wasn’t Dorothy around to the College this morning so that I could complete her work?

Mother—“Oh, she had a toothache.”

Kaplan—“Where is she now?”

Mother—We sent her to school instead.



Why does a fish have such a hard time to sleep at night?
He has flappers on each side of him.



Higgins—For the last hour I have been watching for a chance to steal a kiss from you.

Wymph—Indeed! Perhaps I had better give you one of my brother’s cards.

Higgins—Why! What do you mean?

Wymph—He’s an optometrist, you know.

Yes, we soon will "wonder what has become of Sally" if the professors continue to shower their attentions upon Mr. Copeland, 2T6 of the bald-headed row.



A new version on Dr. Webster's idea of a good joke—2T6 Term paper in Operative.



One is made to wonder if they walk home from ice-boat rides as well as from car rides, we met Hughes, 2T6 walking Toronto-wise on the ice the other day.



Professor Phylaxis Question Box

Ques:—What is the chief difference between men?—Baldy Knutson.

Ans:—Women.

Ques:—What is a caterpillar?—Ella Vator.

Ans:—A caterpillar is an upholstered worm.

Ques:—Dear Dr.—Please define a kiss—Carrie Aughan.

Ans:—The proper definition for a kiss is the anatomical juxtaposition of the orbicularis oris in the state of contraction.

Ques:—Dear Dr.—To settle an argument can you tell me which is the older game—chess or poker.—Effie Vescent.

Ans:—Poker, according to the Bible. Noah drew pairs on the ark and got a full house when the world had a flush.



Bud. Fisher—What's this installment plan I hear so much about?

'King' Snelgrove—Well, yuh pay de man a dollar cash money, an' den yuh stalls.



Fair one, (just introduced)—Somehow, you seem familiar. Ross Lethbridge—Good Lord! I haven't started yet!



Fisher—"Lets go to the dance to-night, are you going Garbutt?"

Garbutt—"No, are you?"

Fisher—"Sure, I'm going."

Garbutt—"Are you though?"

Fisher—"Yes, come along."

Garbutt—"I don't know any women I can get on such short notice."

Fisher—"That's all right, Braden is getting one for Charlie Williams, Egan, Adam, Potter, Hutch, McKay, McCaffery and myself, guess he can get one for you too."

Calling Dr. Clarkson

There was a faith-healer of Deal
 Who said, "Although pain isn't real,
 If I sit on a pin
 And it punctures my skin,
 I dislike what I fancy I feel."

◆ ◆ ◆
 A flea and a fly in a flue
 Said the flea to the fly,
 "What will we do?"
 Said the fly to the flea,
 "Let us flee,"
 Said the flea to the fly,
 "Let us fly,"
 So they flew through a flaw in the flue.

◆ ◆ ◆
 Graham, 2T8—"So your mother keeps boarders?"
 She—"Why! Yes."

Graham—Has she special terms for Dental Students?"
 She—"Yes, but she is to much of a lady to use them."

◆ ◆ ◆
 McDonald—"Is that clock running Bill?"

Bill Wolfe—"No, it's just standing still wagging its tail."

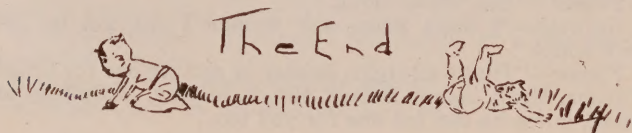
◆ ◆ ◆
 Allen is so dumb he thinks the Common Dental Band is an orchestra led by Mac. Good.

◆ ◆ ◆
 An old farmer attending a dance was asked how he liked the gowns. "He said they reminded him of a barbed-wire fence. They seemed to protect the property without obstructing the view."

◆ ◆ ◆
 Some people go to school in the day time and some at night. Dental students go to school in the morning when its dark and return home again in the evening when it's dark. No wonder the professors say we should sleep eight hours and work eight hours but not the same eight hours.

◆ ◆ ◆
 Bill Snodgrass, 2T8—"Do you mind if I smoke?"
 She—"I really don't mind if you burn."

◆ ◆ ◆
 Vaseline is good for cracked lips, but why should McDougall use it on his hand.





HYA YAKA

VOL XXIV

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NO. 4

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THE HYA YAKA

Vol. XXIV.

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Patience



IF I had the training of every boy in the land one of the first lessons I should try to teach him would be to overcome impatience. How long it does take the average individual to learn this lesson, and how seriously handicapped an individual is in life till he has it learned. The proverbial impetuosity of youth is all right to get up steam with, but it requires the balance wheel of patience to make the machine run true. Whenever I see any one growing impatient and fuming because things do not go to their liking, I am impressed with the awful waste of energy and dissipation of power. Calmness always controls, but impatience perverts. It is invariably the patient man who wins in the end, and who lives the longest.

If things do not work just right, keep cool. You will probably need all your reserve power to meet the situation without wasting it in impotent stamping. Battering your head against a brick wall hurts nothing so much as it does your head, and a moment's quiet reflection to steady your nerves is worth more than an hour's rampant rage.

One of the chief demands for patience is in dealing with the public. All sorts and conditions of temperament confront the individual who comes in daily contact with the rank and file of humanity. Impatience with the foibles of people soon leads to inharmony, inharmony to disagreement, disagreement to distrust, and distrust to hate. You simply cannot hold people if you are impatient with them. When anyone of a trying temperament comes into your business life study his peculiarities and have patience. You can never control people unless you understand them, and you cannot understand them unless you study them. To do this in a way to search out the hidden springs of motive which impel their actions requires patience.

And the best of it all is that the cultivation of patience is one of the most effective means of self-development. You can never hope to control others unless you can first control yourself, and the very effort to control yourself constitutes growth. To be patient is to grow.

Lincoln was a patient man and so was Grant. Neither would have accomplished what he did—in fact, neither would have even been heard of in the world—had it not been for this sublime quality. All really great men have been patient, though in some instances brief periods of impetuosity have temporarily hidden the larger attribute. The patience of Job—just his patience—has made his name immortal. We cannot all be immortal in the sense that Job was, but we can all try to be patient, and that is the first step to immortality.

One of the best means of developing patience in dealing with people is to learn to look at the other man's point of view. Remember always that there are two sides to every question—sometimes many more than that—and if you put yourself in the other fellow's place and see the matter as he sees it, even if you do not agree with him, you are sure to be more patient with him.

If humanity would learn this lesson there would be fewer lawsuits, less contention, greater harmony and more certain happiness. Strive to be patient—even with fools. They may not know they are fools.

Ed. Note:—(The above selection was taken from Dr. C. N. Johnson's book, "The Hand Clasp" written for his friends).



BEFORE THE SNOW

Now soon, ah, very soon I know,
The trumpets of the north will blow,
And the great winds will come to bring
The pale wild riders of the snow.

Darkening the sun with level flight
At arrowy speed, they will alight,
Unnumbered as the desert sands,
To bivouac on the edge of night.

Then, I, within their sombre ring,
Shall hear a voice that seems to sing
Deep, deep within my tranquil heart,
The valiant prophecy of spring.

—Bliss Carman.

Dentists and Public Life

DR. THOS. COWLING, B.A., L.D.L., D.D.S.

WE have become accustomed to the rather large representation of the legal, medical and other professions among the legislators, lecturers, ambassadors and in general, our men of affairs. But it is true, unfortunately, that a survey of the list of leaders in national, political and educational spheres will uncover only a comparatively few names of members of the dental profession.

Dentistry, admittedly, is an important profession and we may say, truthfully, that it has been entirely recast during the past few years—its horizon has become vastly enlarged and it has been assigned an important place in the great programme of public health service.

These things we know to be true, yet there exists in the public mind, and, unfortunately, in the minds of many dentists also, the idea that our work is so specialized that we can ill-afford time for any activity save the study of the tooth, the whole tooth and nothing but the tooth. It is unfortunate that such opinion should receive general acceptance, because dentistry must need suffer from this misconception.

The time has most assuredly come when the old and unfair estimate of dental service must be banished particularly from the minds of our public men. To these men, and through them the public generally, must be given a newer and truer picture of the important part being taken by dentistry in the great scheme of work having for its object the betterment of public health.

If we could boast of a larger representation of our own profession among those who to-day are moulding public opinion—and they are not necessarily members of our legislative bodies—the task would be greatly simplified.

"But," you say: "Dentists are too busily engaged with their practices, and have no time for this work. Public life and dentistry are incompatibles". The first portion of the objection is typical of the man who thinks of his work only in terms of his own pecuniary betterment. He is callous to any altruistic appeal. It is true, also, that the average dentist has an aversion for public speaking. That this should be the case is unfortunate because many dentists have histrionic and oratorical capacity. Sufficient evidence of this fact was established when the students of the Royal College of Dental Surgeons defeated all the faculties of Toronto University in inter-faculty debates.

An editorial by James Francis Cooke in the September, 1920 issue of "The Etude" deals with the subject of music and its relation to language. Herein the editor states that for many years during which he has had an opportunity of continuous meetings with the foremost musicians of the times, he has been observing with great care certain matters pertaining to the physiological aspects of music and language. He says that for the most part many of the celebrated singers met with, have been inadequate linguists. They were capable of singing a rôle in other tongues yet knowing very little about the inner meaning of the text.

The editor, finds, on the contrary, that the pianists and violinists have, for the most part, been astonishingly fine linguists. This was noted so frequently that he recalled to mind the discoveries of Pierre Paul Braccia, the renowned French surgeon and anthropologist, who from 1861 to 1865 carried out his famous researches upon the localization of cerebral functions—finding out, among other things, that there existed a very close connection between the centers of the brain having to do with speech and the centers dealing with the control of the hands.

It is said that it is the exception that proves the rule, and apparently the editor of "The Etude" found this exception; at least he thought he had. He states that Mme. Galli-Curci in addition to being a great singer is also a remarkable linguist. It is fact however that for many years before ever dreaming of becoming a vocalist Mme. Galli-Curci had been a concert pianist. So the rule holds good, even here.

The substance of the editorial referred to, is to the effect that musicians with splendidly trained hands, do actually become fine linguists, while singers, without such training are frequently inferior linguists. "There is", says the editor, "a certain intellectual value of hand-drill in music." If this be true of musicians, why not of dentists?

◆ ◆ ◆

THE BRUTE

With a savage snarl he struck her. Twice he struck her, but she uttered not a word of complaint, remaining motionless under his cruel blows.

Again and again he struck her, until finally, broken in spirit, he threw her away with a muttered oath. For of what use was she to him? He had many more as good, if not better than she.

Already his cruel hand grasped another and with her little red head gleaming in the sun, he struck her also.

Twice, thrice he struck her, until at last with a gasp she burst into flame.

For you see she was only a match.

DENTISTRY

"I want some cotton for my tooth,"
Said suffering Mr. Baker;
"I think that I will need enough
To cover half an acre."

—Luke McLuke

The dentist peered into his mouth,
His patient's need to serve;
He saw the little tooth that ached
And said, "I like your nerve."

—Detroit Free Press

With a steam drill he went to bat—
The pain he did but double;
And boring deep, said, "We'll get
The root of this here trouble."

—Newark Advocate

And as he worked in Baker's mouth,
While looking right straight down it,
He said, "That tooth's the real royal thing—
I think that I will crown it."

—Hastings (Neb.) Tribune

For many months he wore the crown
With margins not exact;
"All now that I can see to do
Is dig in—and extract!"

—Ring Longer



If

(With apologies to Rudyard Kipling).

If you can keep your instruments when all the others are
losing theirs and blaming it on you.
If you can trust your cabinet-mate, and not get sore at every
slight mistake that he may make,
And when he's extracting, refrain from saying, "It's just
possible the mandible may break."
If you can keep Infirmary appointments and get credit for
quality and quantity alright,
And a red patch to your name on the wall, instead of a black-
and-white.
You may be a Dentist, my son!

How To Study

Revised by DR. I. H. ANTE

THERE is a best way of doing almost everything. There are usually a number of good ways of doing a thing and innumerable bad ways; if your method of study is a bad one you are likely to be disappointed; if a good one it is sure to bring satisfactory results. The soundness of the following suggestions has been approved by experienced students and teachers. If you earnestly follow them you have the fullest confidence that your course in Dentistry will surpass your highest expectations.

Some students have a vague impression that we have some painless method of instilling knowledge without conscious effort on their part. We bid you rid yourself of this delusion and brace yourself for work. The man who will not work for knowledge has neither the judgment to appreciate it, nor the energy to make adequate use of it if he had it. The necessary work will be difficult at times, but will repay your earnest efforts by the pleasures it will afford you while studying, and the mental and material benefit that it will confer for all time.

Concentration

Concentration is the first essential for study. It is what we would call in baseball language, "Keep your eye on the ball," which is a fine example of alert and controlled attention. An idea on the page performs the same as a baseball, but is much easier to keep in sight with careful attention. Try to thread an needle, you will have to concentrate your attention upon the eye of that needle until your own eye smarts with effort. But you thread the needle. Now let us apply this idea to study. In study your mind's eye has to be focused. The idea on the page is the eye of the needle. The thread is your thought, you have to concentrate or focus your attention on the idea until your thought penetrates and goes right through it, now if you have patience and persistence and think the work worth while, you can use the same thread to link up all the ideas on the page into one connected whole. While study is certainly work it need not be drudgery. Nearly every game that is worth while is work, but it should be also a pleasure. Now there is just one thing that will make your studies a pleasure and that is **interest**.

Interest

Interest makes even the hardest thing a pleasure, lack of interest makes success in a very easy subject impossible. If you haven't sufficient interest to enable you to give your studies and work the concentrated attention that is necessary

to ensure your successful mastering of it, then you will have to create interest. How? By making your imagination get busy, and show you how a thorough mastery of this Dental course is going to mean to you. If you are absorbingly interested in Dentistry, so interested that you would rather read a good dental journal, or your lessons than a magazine of fiction, then your mind will gather and hold information relating to Dentistry as surely as the magnet holds all the steel filings that come within its range.

System

System is another essential for successful study. You must have a time for study and a plan of study. You should have a certain time of the day, and certain days set apart for study and let nothing interfere with your plan to devote that period of study. Every normal human being is the creature of habit. And if you are wise, you will make habit your friend in this work. Without the habit of systematic work you can never go far in Dentistry or any other calling.

Place and Conditions

Almost as important as the question of time is that of place and environment. If possible get away by yourself, or in a room where people are not talking or doing anything to distract your attention. A table to yourself and a comfortable chair with the light so adjusted as to fall on the paper from over your left shoulder. Have exercise paper, pencil or pen, etc., at hand so that you need not interrupt your work to look for them. Sit upright when you study. Don't be too comfortable or allow yourself to slump in an easy chair or your intellect will quickly be lulled into sleep even if your eyes remain open.

It is not possible to lay down exact rules for everyone. Examine yourself and the conditions under which you live and work and then decide on the methods of study that will be best for you, but remember that you can make habit your ally or your enemy in this work.

Survey

It is advantageous to read a chapter throughout before beginning to study it in detail. Some people think that they have got all that is worth while out of a chapter after reading it this way once or twice, but this is seldom a fact and such people deprive themselves of a chance of ever becoming truly well informed on any subject. The first reading being only to get a general view of the purpose and plan of the chapter. Thorough knowledge can be obtained only by, de-

tailed study of the paragraph, sentence and word by word, referring when ever necessary to a good dictionary.

Mark Your Lessons

Devise some simple system of marking your lessons so that when going over your lesson you can indicate that which is most important, or worth giving attention to when reviewing. Besides marking your lessons it is well to make notes. The mere act of writing the thought helps to fix it in your mind, and you will often find it convenient to take your notes up and use them when you could not conveniently take your reference book.

Memorizing

Avoid memorizing word for word. When you learn it off by heart the heart is never there. Pay careful attention to the words until you understand exactly what the author is trying to tell you and then forget the words, but do not forget the idea because ideas are what you are after, not words.

The best way to memorize the ideas is by giving absolute attention and then fixing the thought in your mind by frequent review. When you have studied a paragraph run over the ideas in your mind with closed book. Review occasionally by reading rapidly work that you have been already over, paying particular attention to portions that you have marked.

Timing

By studying and testing yourself as suggested in the above paragraph, you can soon get an idea of your speed in mastering a lesson. Then if you value your time you can save an immense number of hours by keeping up to your best rate of study all the time, you will have more time to spare than if you permit yourself to drowse over your studies.

Work and Rest

If you follow these few suggestions and apply yourself to your work, and study with your entire might, you will find that you cannot study very long without a feeling of fatigue. The stronger the concentration the more quickly will the mind grow weary. Devote half an hour to concentrated study, and then rest for five minutes, by working and resting you should be able to devote an hour or two to earnest study without being tired when you have finished. The result of this method will be most gratifying in the amount of work covered.

Value Your Moments

Nearly everyone wastes many minutes in the day by failing to use the particles of time that come between the larger tasks. These fragments of time you can use to excellent advantage by thinking of your lessons or work. Those passages that were not quite clear to you, while studying become transparent as you turn your mind upon them in these leisure moments. Soon the knowledge ceases to belong to a book but becomes entirely your own, a part of yourself. Study hard and regularly, but think even more than you study. This is the best way to digest and assimilate what you have been learning.

Conversation

As an aid to classify your thoughts, talk is of great value. Talk about your lessons and work with the members of your own family or friends. Talk with your demonstrator or professor, tell them what you have learned and get their opinion, it will often be helpful to you. Talk with your fellow students, it will do you good to find that you still have a good deal to learn; and if they don't expose your ignorance you will help to cure theirs and interest them in a subject that they ought to know a lot about.

Put It To The Test

Don't believe all that you read in the text books or journals without putting it to the test. Think, weigh, reflect, question and when you can't agree get in touch with someone that does know. No living man knows all about Dentistry: old beliefs are continually being revised and new discoveries made. It may be that you will make some of the great discoveries. Anyhow it will be mighty interesting to investigate and try out what you are taught in your lessons.

The best way to put your lessons to a test and make them of the greatest possible interest to you, is to apply them to practice at the first opportunity the things you learn. Visit other offices of general practioners and specialists and see how things are done there. You would be welcome. It is hard to find a real Dentist who does not delight in showing his work to others who are interested and in discussing questions in regards to success and failures.

Learn By Doing

The learning by doing method is the ideal way. You will find that everything will take on clearer and deeper meaning as soon as you have learned it by doing it and it will be stamped indelibly upon your memory.

A thing may have been proved beyond the chance of a doubt by experts, but as long as it is only book learning it remains only a theory to you. It becomes fact only when you prove the thing in your own experience to be a fact. Therefore I repeat, put your lessons to the test of practice. Investigate and question and tell us what results you get. Your experience will be mighty interesting to us and will prove of great value to you. Let us work together for all we are worth for your greatest efficiency in the Profession of Dentistry.



LOVE

Love is that something which since time immemorial, poets have raved over but have so messed that there are still a large percentage of people who cannot distinguish between it and a gamble—until it is too late.

Love has its seat in the human heart, although heart specialists have been unable to locate the exact spot. However, it remains an undisputed fact for the reason that people who are deeply in love have a sickly feeling in this particular organ.

The only cure for this type of heart disease seems to be the purchase on the part of one of the party and the acceptance in the case of the other, of a circular, glittering, diamond bedecked piece of nuisance which society has kindly designated an engagement ring.

Love not only affects the heart but disturbs the mental equilibrium as well. Under its dominating influence financially embarrassed lovers fling discretion to the winds when it comes to providing a taxi for the "only girl," even at the expense of foregoing a meal ticket.

Love is an extremely foolish, yet magnificent thing. It preys upon young and old alike. It steals under the hardened epidermis of a greedy old landlord who has no use for the word mercy when it comes to evicting tenants and transforms him into a boyish plaything—the slave of self-adoration. It lands the puffed-up society queen whose stare would freeze the brass on a door knob—and reduces her from an unapproachable iceberg to a cuddling little baby.

Love has made the home, has built up nations and overthrown kings and emperors. It has been said that it makes the world go round. But it does more—it makes it dizzy in the same manner as does certain well-known prohibitive stimulant, only the former is a choicer dizziness (for some).

Moral:—"Do not get too dizzy."

"CUPID"

LIFE'S LITTLE COMEDIES



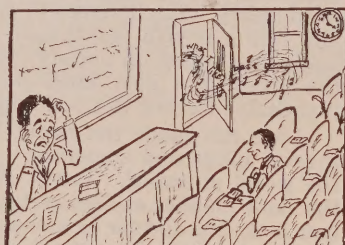
Extracts from Life



A good opening for a dentist.



The Charge of the WHITE brigade



— this — and in the meantime — this —

*Andy
2/10*

Rambling Rhymes

(These fables were taken from the note book of Dr. Frank Wood 24).

The Parting Day of Staph, Sarc and Bac.

Before old Pasteur hit the town, these mixtures made the demmies frown, with unknown hordes of types and things, as far from pure as highway springs. Mixed culture, (such as wounds or pneu, produce to flatter me and you) when incubated half a day, have myriad bugs with which to play. Old Louis used a sticky broth to make the micro-coccus froth, then added to the savory sauce, some little bits of Iceland moss. Some two per cent in all the brews, will give the "agar" which we use. It melts at level 100, true, but must be chilled to forty-two to properly congeal anew. To give inoculations we add agar while at forty-three, in shaving mug, some day of grace, three little tubes of agar place and heat them till the goo does melt—chill slowly till can just be felt. With a crayon mark 1-2-3 well, then go outside and smoke a spell. Three petri dishes place in line and mark the numbers, date and time. Now—if your cultures thick as glue use one loop full—if thin—take two, and—sure your loop is sterile, Bo—or later on you'll wail with woe—dip into I and stir and plug that's over! it is full of bug. Three loops of I drop into II and three of II in III will do. The bunch are now as full of germ as 2T6 of spares each term. Now, just as in the days of yore, old Bacchus did libations pour into each little sterile dish, each tube in sequence swirl then swish. Spread out into an even layer—tis high time for another "player". Just give the bugs a day of rest to settle at their own behest. Like city neighbors—from the start each family will dwell apart, and with enjoyed anticipation, quiescent wait in separation.

If only money placed away would multiply from day to day as do the microbes in the dish, we then could have our every wish, for from each little bug will soar a colony of million more, and when we see each cluster zone, they're easily recognized and known. Size, shape or color may tell much, their contour raised or flat and such things as to whether moist or dry, or if transparent to the eye. A pen point just about will hide the streptococcus on the slide while in a day the staph will get to pin head size or larger yet. Bacilli have a roughened edge and roughly out will tend to spread because, you see, they're motile crew while micrococci stand and chew. While white is generally true, all rainbow shades from pink to blue are known with widely varying hue. Some flatten out, some seem to dump while others raise a camel hump. The

large type A of yellow hue are plainly not to be seen through, and B, the white are just the same, but C transmit a light or flame, we often name the bug aright, when L.P. brings the edge in sight.



THE FABLE OF HEAT AND THE MICROBES

A point there is where all must die,
 It varies just as you and I.
 That point 'tis said with bated breath,
 Is called the point of thermal death.
 The Micrococci stand alone,
 Within the non sporadic zone.
 In standing things too hot to touch,
 One hundred cent, or some such such.
 When working on the "chinks" or "wops",
 To dodge the bugs—no need for cops
 Just wash in Ethyl rinse and boil
 A day or two—those bugs will spoil!
 Gehenna heat, as dry as we
 Became at prohibitions knee.
 If up to full one hundred spots
 Will knock 'em for a row of pots.
 While up to hundred-fifty hot,
 The poor old spores themselves will blot,
 Roast three long hours they rest in peace,
 Thank heaven here this bunk will cease.



MEPHISTOPHELES AND MOSES

Opticians to the Profession.

Sight-testing is unnecessary; our glasses our scientifically graded to suit all varieties of dentists. It is the appearance that counts. Your standing in the profession is denoted by the glasses you wear. After 40 years' observation and research, the following lines are submitted for your approval:—
 First-year Students: Rimless glasses, beer-bottle lenses; you might be mistaken for a dentist.
 Second-year Students: German silver rims, automatically correct, as worn by Dr. Breeze.
 Third-year Students: Special periscopic lenses for submarine work and filling root canals in molars.
 Fourth-year Students: Glasses with changeable lenses, guaranteed to disguise students against grad.-examiners, dissatisfied patients and honorary clinicians.
 Ordinary Graduate: X-ray lenses enable you to determine the

patient's bank-roll, temperamental classification and imaginary cavities.

Post Graduates: Special magnifying lenses impart a professional appearance, and also enable you to preserve your tooth-brush moustaches while shaving.

L.D.S.: Special self-inflating, pneumatic, non-skid rims, diameter to suit taste, 8 in. downwards; ear-pieces guaranteed hand-carved from the tusks of a mastodon.

Grad. Examiners, Hon. Clinicians: Wide aperture lenses, for instantaneous exposures, rapid rectalinear lenses for cutting Black's cavities quickly.

Special Lines: Pocket wireless outfits enable you to hear lectures comfortably in the back seats. Broadcasting outfits enable lectures to be heard in all bars, billiard saloons and picture theatres within the city.

Testimonials—

Dr. Webster: "Twenty years ago I used your glasses to cut my first cavity; since then I've cut no other."

Dr. J. A. Bothwell: "Without your glasses no student can ever hope to master the intricate classification of facial types. Students frequently require two or more pairs."

Dr. Kennedy: "For the correct diagnosis of malocclusion I find your glasses are indispensable. Kindly send me five gross for my students."

Dr. W. Willmott: "Your glasses are a great boon, I use them to choose my socks."

—Meph. and Mo.



SO ARE WE

A pretty young girl in a fury
Took her case to a court and jury,
She said Trolley "E"
Had injured her knee,
"We're from Missouri."



The Old Maid says—"I've had no luck,
I've done the best I can,
I think that I will take a trip
Out to the Isle of Man."

ADDITIONS TO THE LIBRARY

The Library and Museum of the R.C.D.S. is for the use of the faculty and student and it is hoped that the Library will be used to its utmost. It is impossible to publish in catalogue form, a list of all the new additions added to the Library and keep it up to date.

Your Librarian will give a list of the new books to the Editor of Hya Yaka when ever possible.

The following is a list of the new publications recently added to the reading shelves, for your benefit.

Additions to College Library

Your Heart and How to Take Care of It.—R. H. Babcock.

Blood Pressure, Cause, Effect and Remedy—L. F. Barker & N. B. Cole.

The History of Medicine, (2 copies)—Walter Libby.

Oral Anaesthesia—Thoma.

Doctor and Patience—Harold M. Hays.

Full Denture Prosthesis—Campbell.

Vitamins—Ragnar Berg.

Food and Health—McFee.

Teeth, Diet and Health—K. H. Thoma.

Practical Dental Porcelains—Hovestad.

Dental Infections Oral and Systemic, (2 copies)—W. A. Price.

Dental Infections and the Degenerative Diseases, (2 copies)—W. A. Price.

Diagnostic Methods—Brooks.

Operative Dentistry—Davis.

Squire's Companion to the British Pharmacopoeia—Squire.

The Propaganda for Reform—Vols. 1 & 2—American Medical Association.

New and Nonofficial Remedies—American Medical Association.

Principles and Technique of Oral Surgery—Berger.

Essentials of Oral Surgery—Blair & Ivy.

Dental Anatomy & Physiology—Humphreys & Wellings.

The Conquest of Fear—King.

Diagnosis of Transillumination, (2 copies)—W. J. Cameron.

Accessory Sinuses of the Nose—Skillern.

Diseases of the Ear—Alexander.

Hygiene of the Eye—Posey.

Headaches and Eye Disorders of Nasal Origin—Sluder.

Applied Pathology in Diseases of the Nose, Throat and Ear—Beck.

Received from McAinsh & Co.

Growth and Education—Tyler.
The Work of the Digestive Glands—Pavlov.
The Action of Muscles—Mackenzie.
Greek Biology and Geek Medicine—Singer.
Religio Medici—Browne.
Practical Pedodontia—Hogeboom.
A Way of Life—Osler.
Counsels and Ideals—Osler.
Adolescence—Hall.
Growth—De Beer.
Action of Muscles—Sir Mackenzie.
Psychology—William James.
The Book of Digestive Juices—Pavlov.



The first year president at times becomes very angry when the young lads act up at the meetings, in fact once he became so hot under the collar that he baked his Adam's apple and the aftermath was terrible.



In a former issue the Sophs asked to get some ivory blocks for Dental Anatomy in 2T9 class. President Box wishes to announce that up to date no such request has been made. The natural conclusion is that they have found enough in their own class to tide them over the greater part of this term.

**Not Very Complimentary**

Dr. Cowling. Boys in weighing be very careful.
The scales are very delicate even the weight of your breath will cause a faulty weighing especially if you were out the night before.



Keenan—"Did you ever hear the story of the two holes in the ground?"

Bramah—"No."

Keenan—"Well! Well!"

THE HYA YAKA

A JOURNAL PUBLISHED MONTHLY DURING THE COLLEGE YEAR BY
THE STUDENTS OF THE ROYAL COLLEGE OF DENTAL
SURGEONS OF ONTARIO.

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Social Editor—
ELLEN STARK

Vol. XXIV.

February, 1925

No. 4



By the time this issue appears the annual elections of the students' organizations will have taken place, the political pot will have ceased to boil, the election stories will be old and dry and once we will continue our struggle along the rugged path to knowledge.

It is a well known fact that a percentage of men elected to positions take only a passing interest in the affairs of their office. They are more than willing to have their physiognomies in "Torontonensis" in order to show posterity what an asset they were to the college. The men who are directly in charge of the various activities need all the assistance they can obtain from the men elected to assist them as well as the entire student body inasmuch as they spend considerable of their time and energy in an effort to maintain the good name of R.C.D.S.

Year after year the burden falls heavily on a few, while the rest sit on the waggon and drag their heels. What we want to get off our chest so to speak is just this. Don't be potential excess baggage, get out and shove instead of drag-

ging your heels and things will go along a lot easier and pleasanter for everyone.

As far as the affairs of this particular magazine are concerned we find the best people to ask for assistance are those who are the busiest. The type who say, "Oh well I would but I am too busy" is worse than hopeless, where as in reality they have more time than anyone else. The above fact was brought home to us with such force when a member of the profession on the other side of the border whose articles have been appearing more or less regularly in our book was asked to contribute to the Christmas number. The contribution was received with such promptness that it was startling to us after the stage coach methods we have been enjoying. The person to whom we refer is one of the busiest and most influential and best known members of the profession in America to-day. All of which goes to prove our point.

We feel particularly grateful to the members of the school staff who have contributed during the past term and to those not on the staff namely, Dr. C. N. Johnson and Dr. Harold Clark. We are certain the student body appreciates what these men have done as we know the articles have been instructive and helpful. The staff has been endeavouring to make Hya Yaka bigger and better than ever, whether we are succeeding or not we resign ourselves to the ever-critical student body.



THE SORROW OF SEARCH

Now that the spring season is approaching and examinations loom ominously in the offing. Lord Dunsary's story "The Sorrow of Search," brings the truth rather vividly to our mind.

"Thus said the master prophet: "Far and white and straight lieth the road to Knowing and down it in the heat and dust go all wise people of the earth, but in the fields before they come to it the very wise lie down or pluck the flowers. By the side of the road to Knowing—O King, it is hard and hot—stand many temples, and in the doorway of every temple stand many priests, and they cry to the travellers that weary of the road, crying to them:

'This is the End.'

"And in the temples are the sounds of music, and from each roof arises the savour of pleasant burning; and all that look at a cool temple, whichever temple they look at, or hear the hidden music, turn in to see whether it be indeed the End. And such as find that their temple is not indeed the End, set forth again upon the dusty road, stopping at each temple as they pass for fear they miss the End, or striving onwards on the road, and see nothing in the dust, till they can walk no longer and are taken worn and weary of their journey into some other temple by a kindly priest who shall tell them that this also is the End. Neither in that road may a man gain any guiding from his fellows, for only one thing that they say is surely true, when they say:

"'Friend, we can see nothing for the dust.'"



COMMENTS

The committee in charge of the "At Home" are deserving of the sincere gratitude of the student body for the efficient manner in which they conducted the big social event of our college year.

Motto for the week:—Get behind the Dentantics committee and make the annual frolic the best yet.



FAMILY SECRETS

Harmer, 2T6, thanking class for present given to their daughter at age of one month—"To those of you who do not know what was presented I might state that the class has given a napkin—er—I mean serviette ring."



Page the Immortal Band

Count that day last,
Whose last departing ray
Finds not one gold filling
Sent happily on its way.

J. M. Campbell, V

College Doings

AT HOME

(Novel music with dazzling electrical effects feature.)

"As You Like It" could be applied to this years' At Home without the slightest exaggeration. Varied expressions of approval were heard as the last strains of music died away and faculty and students of the Royal College of Dental Surgeons passed out of Hart House. In short it was a delightful affair and the dance suffered in no measure by the change of scene from the King Edward Hotel.

The outstanding features of the evening were:—the music supplied by the special eighteen piece orchestra, the cleverly decorated ballroom and the tasty supper. Miss Nellie Gill sang during the repast and her numbers were enthusiastically received.

The dance was under the patronage of Sir Robert and Lady Falconer, Dr. and Mrs. W. Seccombe, Dr. and Mrs. A. E. Webster, Dr. and Mrs. Amy, Dr. and Mrs. Mason, Dr. and Mrs. W. E. Willmott and Dr. and Mrs. G. McLean. The committee and friends were:—Mr. G. W. Allen and Miss Jessie Neal, Mr. J. L. Chalmers and Miss Frances Hill, Mr. A. W. Phin and Miss Ann Haggarty, Mr. J. C. Demster and Miss Dorothy Greer, Mr. A. H. Hudson and Miss P. Smillie, and Mr. J. McCaffery and Miss A. McCaffery. Among those present were—Dr. and Mrs. Buller, Dr. and Mrs. Jarman, Mr. J. B. Bickersteth, Mr. Laidlaw, Dr. and Mrs. Graham, Dr. and Mrs. McKinnon, Dr. and Mrs. Coleman, Miss Tonelle, Mr. Lawry (McGill), Mr. Watt (Guelph), Dr. and Mrs. Bothwell, Mr. Miller, Mr. Torrence, Mr. Grattenell, Dr. Evans, Miss Benivich, Miss Munroe, Miss Craine, Miss Kennedy, Dr. Collins, Miss Field, Dr. Campbell, Miss Mathews, Dr. Purdy, Dr. Willis, Mr. and Mrs. Floscher, Miss Gordon, Miss Williams, Mr. Cleghorne, Mr. Rush; Misses Allen, Hurd, Thurston, French, Parker, Watson, Martin, Casserly, Shields, Dorothy Sutherland, Rose Bashner, Evelyn Fortner, Jessie Neal, L. Beischer, Marjorie Nicholson, Frances McNally, R. Daniels, Ruth Rotenberg, Helen McLean, Ann Haggarty, Frances Hill, Florence Langton, Dorothy Greer, Mildred McLean, Irene Sinclair, Mr. Rudlin, Theo. Pike, Orma Johnston, Madelon Coles, E. Rosenthal, Marion Bishop, L. Griffith, E. Coleman, J. Gifton, I. Whitlaw, R. Morrison, D. Cassels, N. Macklin, P. Waltz, C. Hubbell, S. Wills and W. Wiggins.

ROYAL DENTAL SOCIETY

The Royal Dental Society met in the college building, Thursday evening, February 5th, with a programme of very pleasing variety.

The first inter-class debate for the Willmott cup was a decided success. The subject, "Resolved that 1925 offers a greater measure of happiness than did 1900," proved to be a very entertaining one. The Senior Year represented by S. J. Lesco and F. F. Hughes upheld the affirmative and injected some real humour into the subject, thoroughly entertaining the audience. The third year, represented by M. J. Quigley and W. J. Ross upholding the negative, attacked the subject from a somewhat more serious aspect and carried off a close decision. Both sides are to be congratulated on the splendid presentation and it is to be hoped that the second debate will prove as great a success.

Dr. Thos. Cowling who is becoming very well known in Dental circles as a speaker had the audience with him all the way in an address on "Trees and Paths," a simile of life. His dry humour is delightful and the spirit with which he enters into these functions is much appreciated by the student body.

Some new talent hitherto undiscovered by the Society was found in Herb Fallaise who, accompanied by Harry Morton at the piano and Arthur Bayne on the violin, rendered two splendid vocal selections.

Arthur Bayne, who is well known to the society and always welcomed, presented violin selections of real merit.

A dance and lunch staged by the Upsilon Alpha Sorority and Jack Weatherills' Dental Orchestra brought to a close one of the most successful meetings the society has had for some time. The next meeting will be looked forward to with anticipation.



2T9 CLASS PARTY

Aura Lee Hall was the scene of a most enjoyable 2T9 Class Party held under the auspices of A. H. Hudson, the "At Home" representative. Dancing commenced at 8.30 p.m. The boys displayed their Terpsichorean Art through the evening to the rollicking music of the classy Country Club Orchestra. The event proved to be one which will long linger in the minds of the students. The members of the committee and the class extend a hearty vote of thanks to Dr. and Mrs. Amy who kindly acted as chaperones.

Social and Personal

THE DEAN ENTERTAINS

Dr. and Mrs. Seccombe once more played the host to the members of the cabinet and the Dentantics committee. After a short discussion the party adjourned to bridge and a very delightful evening resulted. On the way home the boys voted the Dean and Mrs. Seccombe the best ever.



NURSES' ALUMNAE DANCE

A successful Valentine party was held in R.C.D.S. by the nurses and their friends. An orchestra was in attendance and novelty and lucky numbers featured a very successful party.



Mr. & Mrs. Jones Celebrate

February 20th saw another mile stone go by, in the life of "Tom" Jones, the well-known and popular engineer of our college. Mrs. Jones celebrated her birthday the day previous. Mr. Jones has been associated with R.C.D.S. since 1896. The whole school unites in extending congratulations to them and hope they may see many more anniversaries.

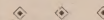


We are pleased to report that Dr. R. G. McLaughlin is improving from his recent illness and hope to see him back very soon.



OBITUARY

The sympathy of the entire student body goes out to Mr. J. P. Johnson, 2T5 in his recent sad bereavement.



It is with regret we announce the death of the mother of D. R. Lethbridge of the senior year. The sympathy of the entire school goes to Mr. Lethbridge in his sad bereavement.

XI PSI PHI FRATERNITY AT HOME

The active and alumni members of Xi Psi Phi held one of the smartest dances of the year in the Pompeian Room of the King Edward Hotel on Friday, February 27th. The musicians under the magic baton of Luigi Romanelli excelled themselves, while the decorations and supper were to say the least, excellent. At two o'clock the dancing ceased and the tired but happy couples with expressions of regret found their way homeward.

The dance was under the distinguished patronage of Mrs. A. D. A. Mason, Mrs. E. W. Paul, Mrs. F. H. Graham, Mrs. C. A. Kennedy, Mrs. J. A. Slade, Mrs. G. G. Hume.



PSI OMEGA FRATERNITY AT HOME

The annual At Home of the Delta Chi Chapter of the Psi Omega Fraternity was held in Jenkins' Art Galleries on Monday night, March 2nd. In the way of innovation, the supper was served first, during which time special entertainment was provided. Mr. Wm. Burt, Baritone, singing some songs and the Cabaret Dancers doing some fancy steps. Herb. Smith's orchestra added the necessary pep to the party.

The Psi Beta Chapter of McGill University was represented by Mr. George Sugden and The Ki Psi Phi Fraternity was represented by Mr. J. N. Nattress.



ROMANCE IN TWO JOKES

Inspiration Act I.

At the last R.D.S. meeting F. F. Hughes in the course of his debate mentioned chesterfields as an aid to pleasure. Shortly afterward "Nubby" Braden and his "Carbohydrate" left the meeting.

Realization Act II.

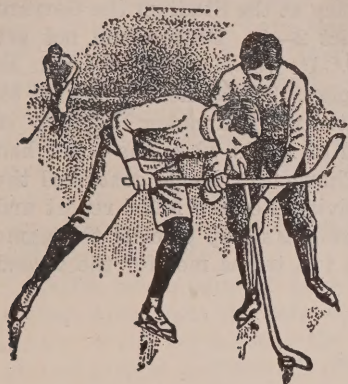
Overheard on College Street.

First Girl—"Who is that chap across the street?"

Second Girl—"Why that is Frank Kholi the Varsity wrestler."

First Girl—"Oh! Yes. Mary was telling me about his wonderful head lock."

ED. NOTE:—We have a reporter to trail to ascertain whether the above is a case of mistaken identity or not.



The Sportfolio

DENT'S VERSATILE ATHLETE

In "Cease" Garland, Dents have one of the most versatile athletes in the university. Garland plays everything and he plays them all well. This is an accomplishment to be proud of.

Garland played on the soccer team last fall. He also plays on the baseball and basketball teams. Besides this he was a point winner in the indoor track meet. If we had a few more like Garland, Dents would be in the lead in all the sports and that old Dental spirit would be back to stay.



Hockey

Well, the curtain has rung down on another season, the smoke has cleared away and the players have put up their sticks for another year. Jr. Dents again lost out in the finals, but even in victory they are triumphant. They gave their best and lost, but they went down fighting to the end. Two years the Jennings' Cup has been within their grasp and next year they will not be denied. With the team intact Dents ought to bring the silverware to the R.C.D.S.

Pharmacy 2—Jr. Dents 0

In the play-off with Pharmacy at the Stadium the Gerrard Street squad gained the verdict 2—0. Dents could not get going on the small ice and O.C.P. well deserved the win as they had a big margin on the play. The game was marred by a free-for-all fight which resulted when Manager Halpenny of O.C.P. knocked out Sutherland of Dents when the latter had an argument with Briggs of Pharmacy. Dents continued the game under protest. On receiving Referee Mills' report and following a meeting of the Jennings' Cup officials the game was ordered replayed. So the two teams met for the second time this term at the Arena.



Jr. Dents 2—Pharmacy—0

In the replay Dents looked like a new team. They skated and backchecked Pharmacy till the latter were dizzy. The game produced great hockey and was lightning fast all the way. The first period ended 0—0 and Dents showed they were capable of holding the highly tooted "pill-pounders." In the second period Whittaker put a mark on the score sheet when he got the rebound after a hard shot from the wing by Bishop. O.C.P. came back strong and though playing hard, clean hockey they fought like tigers to even things up. But Dents poke-checked and back-checked like Nighbors and held the upper hand.

In the final frame Dents continued their great playing and before the game ended had added another counter. This goal was the result of a pretty solo rush by Hazelton, Dent's captain and defence man who had scintillated all through the game. By defeating Pharmacy Jr. Dents earned the right to meet Sr. School in the finals for Jennings' Cup.



Jr. Dents lose finals to Sr. School 3—1

Friday, February 13th was the day that Jr. Dents and Sr. School clashed in their battle for the possession of the

Jenning's Cup. It was a jinx day for Dents for they did not play the hockey they played against O.C.P. If they had have done so there might have been a different story. However, Sr. School won 3—1 and they deserved their victory. S.P.S. showed a fast skating, hard checking outfit that never laid down a minute of the sixty. They entered the game as underdogs and ever determined to give their best. Their best was good enough to win and with the victory they won the Jennings's Cup, emblematic of the interfaculty championship, and the right to represent Varsity in the intermediate inter-collegiate play-offs.

After one minute of play in the first period Hazelton rushed down, split the defence and shot a swift one into the corner of the net to open the scoring. This gave the team encouragement and for ten minutes School couldn't get near the Dental nets. Then, however, they started in to play neat combination and were able to work in on Hewitt. The latter was dead on and foiled all their attempts. The period ended with Dents cherishing a one goal lead.

The second period also produced good hockey and both teams were determined to get the lead. However, play was very even and both goal-tenders showed class in stopping dead on shots. Neither team could score and the score remained deadlocked.

Both teams started out strong in third and for a while Dents had the advantage. Then their luck broke and after five minutes White drove a long shot past Hewitt to put his team in the lead. Dents did not let this worry them however, and for a while Sheridan and Bishop kept the School team in their own end. With but a few minutes to go Dents played five men up. It was this fact that accounted for the third goal as Strickland had only Chalmers to beat after getting by the forward line and Hewitt had no chance to save.

The game was a dandy from gong to gong. For Dents, Hazelton, Whittaker, Sheridan and Bishop were good while White and Strickland were the best of the winners. Both Hewitt and Little were great in goal. The line-up:—

Jr. Dents—Goal, Hewitt; defence, Hazelton and Chalmers; wings, Sheridan and Sutherland; centre, Whittaker; subs. Hudson and Bishop.

Sr. School—Goal, Little; defence, Strickland and Auld; wings, Connelly and White; centre, Somers; subs, Little and Johnson.



Sr. Dents Lose Out

Sr. Dents were grouped with Sr. School and Sr. Meds and had a hard group to play in. However, although not breaking into the win column, they gave their opponents strong opposition and it was no discredit to lose to the above teams. Senior students find it hard to get out for practice and games, and hence there will likely be only one team next. We'll make it one that will go right through to cop Mr. Jennings' silverware.



BASKETBALL

Jr. Dents 26—O.C.P. 16

In their first start of the season Jr. Dents got away with a bang. In the first half they smothered their opponents 16—6 and in the last held them safe. Kennedy led the scorers with eight baskets while Johnson and Roland got two and Moore one. Roland looked like the best man on the floor and his checking was superb. He gave Kennedy the pass for most of the baskets as the "Irishman's" shot was deadly.

Line-up—Centre, Johnson; forwards, Kennedy and Roland; defence, Moore and Brown; subs, MacDougall, Stewart, Quick, Williams, McKay and Marshall.



Sr. Meds 22—Jr. Dents 11

Jr. Dents second game was against the strong Sr. Med. quintette. In the first period Meds gained a commanding lead of 15—5. In the last half Dents came back strong and although holding Meds they were not able to cut down their lead. Kennedy had hard luck with his shooting and this fact was a deciding factor in Med's victory. Johnson, MacDougall and Roland amassed the points for Dents. The line-up was the same as in the game with O.C.P.



Sr. Dents Basketball

Sr. Dents were pursued by hard luck and a season long jinx and were unable to win any of their four starts. However,

they had hard opposition as they were grouped with Jr. Meds, last year's champs and Jr. Vic. who are represented by a strong quintette. The team was composed of Day, Garland, MacKinnon, Belden, Ingledew, Curry and MacDougall. Garland was the star of the team and was always counted upon to net numerous baskets. He also fitted in well with the rest of the team and could give or take a pass with ease.



Indoor Track Meet

The series of indoor track meets are now at an end and School have been returned winners with the huge total of eighty-five points. However, even though they did walk away with the parade Dents can take some satisfaction from being the runners-up with eighteen points. Graham of Dents has been our biggest point winner. He has acquitted himself creditably at all the meets, getting eleven points. He got first in the two mile and second in the mile and half mile. The rest of the points were won by Garland, Marshall and the relay team. Garland took second in the mile walk and Marshall got second in the high jump. The relay team of six men won by default from Meds and were nosed out by School.

What a few men did for Dents this year shows what could be done if all the runners in the school would turn out. Let us hope this will be the case next year. Graham and Marshall will likely be taken to Hamilton with the Varsity Track Team on the occasion of Paavo Nurmi's visit to the "ambitious city."



Senior Assault

Dents finished third in the senior assault with a total of sixteen points. Meds were the winners with thirty-five points and thus become holders of the Davidson Cup. U.C. finished second with thirty-three points while S.P.S., Victoria, St. Mike's and O.A.C. all finished behind Dents. We would likely have won the 135 pound boxing if Wolfe could have competed. He was handicapped by illness from entering the assault.

Dents won all their points in wrestling. Kohli, the International Intercollegiate champ., won his bout in the 147 lb. class. This bout was the best of the evening's card. Cooper won the 126 lb. event. Both of Dent's winners took their bouts from O.A.C. entries. Cooper also won the international

126 lb. event at West Point. In these two men Dents possess two of the best mat artists in amateur ranks.



Baseball

For two years past Dents have won the Spalding Cup and this year bid fair to repeat their former success. This year they have won all their games. They are grouped with Sr. U.C., St. Mike's and Sr. School. They have beaten Sr. U.C. twice with scores of 19—3 and 9—5, St. Mike's by and 7—6 and Sr. School by

In McVicar and O'Brien Dents have a formidable battery. The rest of the team support them in fine style both offensively and defensively. The rest of the team is composed of Garland, MacKinnon, Steen, McNally, Stewart, Wray and Lawson.



REVIEW OF THE DIFFERENT SPORTS

Hockey

Jr. Dents again made a good showing by getting into the finals. In doing so they produced some good players who will likely play for old Varsity in days to come. Hazelton and Whittaker are perhaps the stars of the team while Hewitt is our choice as the best goalie in the Jennings's Cup series. In passing, Bishop, one of the subs., deserves a mead of praise. He is the smallest player in the league yet he was one of the stars against School and Pharmacy. Slow to round into condition he failed to show anything in league games. However, against O.C.P. and S.P.S. he was as good as any backchecker on the ice and with Sheridan and Whittaker formed Dent's best front line.



Basketball

Dents take great pride this year in seeing three of our own on the Varsity Intercollegiate team who are leading the league. Hutchinson and Potter are veterans on the squad, the latter being the scoring ace. Curry, a freshman, is a sub. but when he comes on the team is not weakened.

DIANA SWEETS

(This is not an advertisement).

Nurses' Room, R.C.D.S.

Dear Mr. Editor:—

So glad to be with you again aren't we all? Now that Dentantics is approaching we are all in a flurry of excitement again. I am submitting a few musical suggestions for the scenes. I seem to revel in making scenes lately. For instance the other night I—(Oh well I had better not tell that one—pardon the round shoulders as Miss Whitehead would say).

Censor these:

"I'll get you in Maytime"—Dr. Mason.

"Bringing Home the Bacon"—Rueben Brown and McKloskey.

"I Wonder where my Sweeties Hiding?"—Miss Rose.

"Too Tired"—Senior Year Chorus.

"Away from my tender shepherd's care"—Nurse Cook.

"Suppose you had never met me"—Gord. Allen.

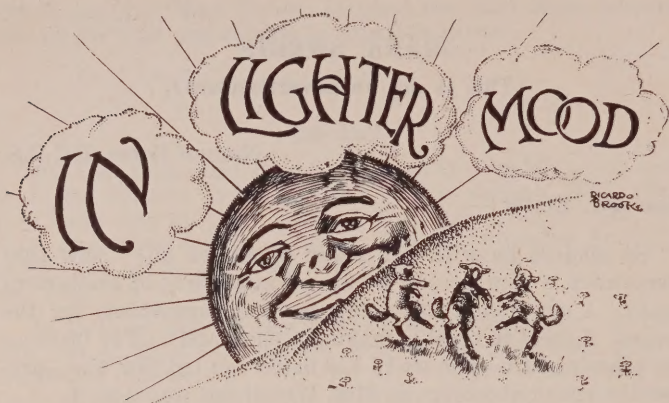
I asked Nurse Newstead what she had given up for Lent? She said that she had given up most everything for lost. I really think that ought to make "Hya Yaka" in spite of its pathos.

Did you get a letter from Dr. Seccombe yet? I don't think he ought to be so intimate with we nurses. You must come over sometime—Guinea Golds will do.

Yours aseptically,

DIANA DULITTLE

P.S.—I don't think it can be really true about Sully—do you?



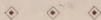
IT'S ALL IN THE FAMILY

Nurse at appointment desk to child coming in for second time. "And who does your work for you?"

Child Patient—"Dr. Rudolph, I think."

Nurse—"But there is no one by the name of Rudolph in the fourth year."

Child, returning later—"Oh, Freidhoff is his name."



The class of 2T6 always desirous of applying names in the proper place have coined the following for Addinell—Bovril—concentrated bull.



Barney Miller, at Ash-Temple lecture—"Good Heaven's, I've been poisoned!"

Zimmerman—"Why, what's the trouble?"

Barney—"There's ham in this sandwich."

A five letter word beginning with "S", that Dr. Willmott looks for in the Senior Lab. Smoke? Wrong, it's Steen!



Dr. Webster, (In Oper. Lab.)—Someone give me examples of friable substances.

Julie Landan—Silicates, amalgams, bacon and eggs.

Ed. Note:—How about engagements they sometimes snap off.



PORK CHOP TRAGEDY BY A HAM

I chased her around the garden, I chased her through the corn,

I chased her in the cowshed and I chased her o'er the lawn.

I chased her through the chicken coops and broke a lot of eggs.

And when I thought that sow secure, she slipped between my legs.



Olmstead is so tough he uses thumb tacks for garters.



IT IS BETTER TO HAVE LOVED AND LOST DEARIE

"What did you go driving with that fresh young fellow for? Weren't you good and cold?"

"Yes, Mother, good, and cold?"

They quarreled, then at last he cried,
In accents of despair,
"I wish that I could see your side."
The maiden shrieked, as she replied
"That's more than I can bare."



Poem by Harold Shepherd

Breathes there a dent with soul so dead
Who never to himself has said,
As he watched some nurse with a fuzzy head—
My Gawd!



This—"Saw a girl on the street to-day with water on the
knee."
Isn't—"How'd you tell?"
True—"Easy—she had pumps on."



She—"Why do you insist on calling me your little cold
cream?"
Mitchell, 25—"Because 'dear' you are so good to a 'chap.'"



Poem by D. S. Statton

"I think you are a lemon, dear."
He said it just to tease her.
The Nurse looked up and said:
"Well, you're a lemon squeezer."

WOW

Hudson, 2T9 needn't think he can play hockey just because he looks like a skate.



This Is No Joke

Lost:—A black leather covered loose leaf note book in lecture room B, Feb. 19th. Returns for return of same.

W————ell do you think I————'ll get it?

—J. C. Hurley, 25



HATCHWAYS OR B.V.D.?

Why is Dr. Cummer so fond of Roach attachments?
To hold up his combinations.



In a semi-private ward in one of the city hospitals, the following conversation was overheard.

1st Patient—"These surgeons sure know their stuff. I had erysipelas and they cut my ear off."

2nd Patient—"Yes." "I had appendicitis and they cut my appendix out."

Just then the third patient in the room crawled out of bed and started looking for his clothes.

1st Patient—"Where are you going, my friend?"

3rd Patient—"Ah's goin' home."

1st Patient—"Why?"

3rd Patient—"Ah's got Asthma."

Miss Riddle—"What kind of cells line the stomach, Mr. Sleman?"

Rex—"Oh, er, Columbia Dry Cells."



I am going to get an awful kick out of this, said the steward as he finished the bottle and bit the horse on the ankle.



"A great poet met an ironical fate the other day."

"How?"

"Starved to death with a volume of Bacon in his lap."



Sophomore, (slightly experienced)—"when dating with a stage star you meet her at the stage door but where in thunder would you meet a Movie Actress?"

Senior, (of vast experience)—"That's easy, meet her at the screen door."



Moore—"So you think I look like a Rugby Player?"

Goyl—"No! Like a lobster."

Moore—"Why?"

Goyl—"Haven't I seen you on the gridiron?"



A news note states that we are physically inferior to prehistoric men. Gallinger says he would rather be inferior than prehistoric.



"Army" Shiek of 2T8—"Didn't I meet you here two summers ago?"

One of his Shebas—"Why—er—I think so. Your face feels familiar."

Honey—"Do you know what it means to be pushed for money?"

Sherry—"Only when mother used to hire a girl to wheel me about in a go-cart."



The girl—"What do you think of my new shoes?"

Jake—"Immense!"



Frier—"Hey, Gallinger didy'u know Dr. Ingram is looking for you?"

Gallinger—"Sure that's why he can't find me."



Deacon Hay's Trouble—Tired of doing nothing, but too tired to do anything else.



Great Sayings of Little Men

McDougall—"This train does not stop at Sunnyside or Hamilton."

Tom Scott—"This is what I call a skin game," as he exposes the Trapezius.

Allen—"Well, I know my material for that quiz."

Flora—Gazing in the mirror at his frontal tuberosity, "Well there is something in that."

Davies—"Remains to be seen" as he enters dissecting lab.

Moore—"It's a matter of form" as he did a neat back flip.

Wolfe—"That's striking" as he k.o'd his opponent.

Herberts—"Do not mind father I'll get the wood."



Red Flannel

Devins in Anatomy placing hand on Richard's chest. "What's under there?"

Richards—"Under where?"

Devins—So it is.

"Did you ever hear the story of the dirty shirt?"
Bill Gruer—"No!"
One on you."



George Kingsman the only benedict of 2T9 sorrowfully remarked that he first met his wife in a revolving door and has been going around with her ever since.



What's Trump

Should evening dresses be worn at bridge parties?
No, in playing cards it is only necessary to show your hand.



Frosh, to Soph—"Say Bo got a cigarette?"
Soph—"Sure want to see it?"

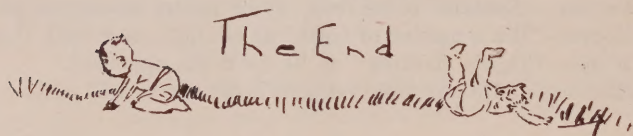


Manufactured by H. K. Box & Co.

Kustomer—"Have you one of those combs without Pyorrhea?"

Klerk—"What do you mean?"

Kustomer—"One whose teeth won't come out."





HYA YAKA

VOL XXIV

MARCH, 1925

NO. 5

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THE HYA YAKA

Vol. XXIV.

March, 1925

No. 5

The Miracle of the Buds



WONDER how many of my readers watch this miracle every spring. What a wondrous world of energy is represented by the unfolding of every plant and shrub and tree. Think of the circulation carried from the moist and mellow earth up through the roots, trunks, imbs and stems. What a marvel of chemical affinity, the juices of the soil traveling skyward to the furthestmost tips of the tiny branches and there mingling with the gases of the air to produce the miracle of bursting brown and then of livid green. How busy nature is when the the wooing of the sun. One morning in middle March I passed a tulip bed where the gardener had scraped off the straw covering, and lo, there were tiny pink and red shoots two inches high puncturing the surface of the earth as valiantly as if there were no likelihood of another frost to come and nip their tender noses. I noticed that the gardener had left the winter covering convenient to be thrown over the bed again during the chilly nights that always come this time of year.

I have sympathy with the man who said one spring day to his companion: "No, I am not going to work tomorrow. I am going out to the parks—the buds are coming out." But, after all, we do not have to go to the parks to see this miracle. If there is a tree anywhere in our vicinity, if there is a shrub, a bush, a vine—anything that bears leaves, we can fill our soul with the ecstasy of this phenomenon. Such an enfoldment, such an evolution, such a birth. The small, hard brown husks beginning to burst and the pale green forcing its way through the loving grasp of the tiny shell till it flutters before us a miniature leaf, then growing larger, larger, and yet larger till the shrub, however small, and the tree, however big, are filled with these beautiful banners of deepening green, waving their welcome to the passer by and preparing for the time when the midday sun is so hot that humanity needs the sheltering arms of the overhanging boughs.

And think of it. In all the myriads and myriads of these leaves no two alike. What a stupendous variety of individ-

uality. The mold immediately broken when each leaf is formed, and never another one to be formed like it. When the wonder of all of this fully breaks in upon a man it is enough to make him worship every leaflet upon every twig or towering tree.

A study of nature is one of the things which brings a full hundred per cent upon the investment—a hundred per cent of satisfaction—without the danger of being on the wrong side of the market and going down in the crash of a panic. If a man truly loves nature he has something in life to make it well worth the living.

Editorial Note:—(This article is taken from Dr. C. N. Johnson's book, "The Handclasp" written for his friends.)



Outbound

A lonely sail in the vast sea-room
I have put out for the port of gloom.
The voyage is far on the trackless tide,
The watch is long, and the seas are wide.
The headlands blue in the sinking day
Kiss me a hand on the outward way.
The fading gulls, as they dip and veer,
Lift me a voice that is good to hear.
The great winds come, and the heaving sea,
The restless mother, is calling me.
The cry of her heart is lone and wild,
Searching the night for her wandered child.
Beautiful, weariless mother of mine,
In the drift of doom, I am here, I am thine.
Beyond the fathom of hope or fear,
From bourn to bourn of the dusk I steer,
Swept on in the wake of the stars, in the stream
Of a roving tide, from dream to dream.

—Bliss Carman.



In the Chair

I felt his soft breath on my cheek,
And the gentle touch of his hand—
His very presence near me
Seemed like a breeze on the desert sand.
He deftly sought my lips,
My head he did enfold,
Then he broke the silence with:
"Shall the filling be silver or gold?"

—Black Hawk, Iowa.



C. E. Hubbard
Pres. 1924-25



E. W. Book
Pres. 1925-26



R. S. Sullivan
Pres. 1926-27



F. F. Hughes
Pres. 1927-28



V. J. Marshall
Vice Pres. of Parliament
1928-29



H. E. Winter
Vice Pres. of Parliament
1929-30



A. L. Hays
Pres. 1930-31



A. J. Backus
Pres. 1931-32

THE CABINET
EXECUTIVE BODY
— OF THE —
STUDENTS PARLIAMENT
— OF THE —
TOKIANGI DENTAL SURGEONS
1924-1925



C. Waller
Pres. 1932-33



W. E. Williams
Pres. 1933-34



L. J. Foster
Pres. 1934-35



R. K. Clark
Pres. 1935-36



J. A. McQuinn
Pres. 1936-37



A. R. Montgomery
Pres. 1937-38

General Anaesthetics in Dentistry

F. S. Jarman, L.D.S., D.D.S.

The general Anaesthetics used in the Dental Office are nitrous oxid-oxygen ($N_{20}+O$) Ethylene-Oxygen (C_2H_4+O) Somnoform and Ethyl Chloride. Each of these may be given alone, or in sequence. The latter two are only suitable for operations of short duration or in combination with some other Anaesthetic agent.

Nitrous, Oxid-Oxygen, has for a long time been the Anaesthetic of choice for dental operations. In spite of the fact that it has been very much abused by inexperienced users, it has grown in popularity, not for dental operations alone, but for major work as well.

It is true that ($N_{20}+O$) has its limitations and relaxation is difficult to get with some patients, but in the hands of an expert, Anaesthesia can be obtained with most patients, perfect in every detail. It has a history of safety approached by none, and no doubt it is the least harmful and the easiest to take of any Anaesthetic known.

The fact that ($N_{20}+O$) is not stored up in the tissues makes it an ideal Anaesthetic for dental use. It is given off by the respiration, almost as quickly as it is taken in, and the organs of the body resume their normal function immediately after the discontinuence of its use. If the Anaesthetic has not been faulty complications are very rare.

Different techniques of administration are used, one perhaps as successfully as the other. But all Anaesthetic agents of a high volatile nature must be given by a closed method. The nose-piece must fit accurately, preventing air getting in and gas getting out. The mouth tightly covered, if any attempt is made by the patient to breath other than through the nose.

The Signs of Anaesthesia Should be Well Known

- | | |
|--------------------|--|
| 1. Eye-lid, reflex | Is abolished. |
| 2. Pupil | Is normal. |
| 3. Respiration | Stimulated, deep machine like breathing, inspiration and expiration about equal. |
| 4. Expression | Peaceful. |
| 5. Color | Dark Rose. |
| 6. Muscles | Quiet, relaxed if possible. |



HYA YAKA STAFF

Back Row—Left to Right, M. J. Keenan, L. E. Hubbell, H. A. T. Keenan,
 Centre Row—R. W. Hughes, F. H. Shepherd, E. H. Urie, L. R. Stemon, A. E. Hughes,
 Front Row—J. R. Hogg, S. J. Lesco, Dr. A. E. Webster, (Faculty Rep.), R. Kingsley Clark,
 Ellen Stark.

Ethylene—Oxygen is also wonderful Anaesthetic agent, but it is new and will no doubt be used conservatively until its merits are better known. Owing to the fact that its administration is much the same as ($N_{20}+O$) it has the advantages of much of the experimental work that has been done for ($N_{20}+O$).

No one Anaesthetic is the best for all cases, but the man who can decide on the most suitable Anaesthetic for a particular patient is most likely to succeed.

Ethylene has some advantages over Nitrous Oxid. The most outstanding is that a greater percentage of Oxygen can be used with Ethylene. This accounts for the perfect relaxation obtained with this Anaesthetic. Another advantage as far as the Anaesthesia is concerned, is that Ethylene is slightly stored up in the tissues making the Anaesthetic a little easier to carry. This accumulation does not retard the regaining of consciousness, but keeps the muscles relaxed.

The induction period and the restoration of consciousness are very much alike in ($N_{20}+O$) and (C_2H_4+O). The signs of Anaesthesia slightly differ. Ethylene ($+O$) has the same resemblances to Chloroform that ($N_{20}+O$) has to Ether.

The Signs of Anaesthesia With (C_2H_4+O)

1. Loss of Eye-lid reflex the same as ($N_{20}+O$) or any other general Anaesthetic.
2. Flushed Color resembling ($N_{20}+O$) and Ether combined.
3. Soft breathing, resembling Chloroform differing from ($N_{20}+O$) or Ether.
4. Perfect relaxation equal to Chloroform.

The Disadvantages of Ethylene Compared with Nitrous Oxid Are:

1. Its unpleasant odor in the office, evidently the patients do not mind it after a few inhalations.
2. It is inflammable and should not be used near a spark unless in a large ventilated room.



D. HOLDER'S, SENIOR YEAR

Note:

It is used in the Surgery of the R.C.D.S. with an open gas flame under sterilizer, five feet away, but the room has more or less than 10,000 cu. ft. of space; this could not be done in small offices.

3. With Ethylene oxygen there appears to be more bleeding during the operation but coagulation is normal after the administration.
4. Freezing is a rather objectionable feature but could be overcome with hot towels, or hot water bag.

In Conclusion: The beginner in Anaesthetics might be warned, in using (C_2H_4+O) that the outward signs of faulty Anaesthesia are not so noticeable with Ethylene as they are with Nitrous-Oxid. With Nitrous-Oxid the breathing in most cases would become sobby and convulsive and the muscles jerky and rigid before more serious complications arise. But with Ethylene the breathing may become very shallow and stop without other signs being detected.

Ethylene is made from Ethyl Alcohol (C_2H_5OH) by the removal of one molecule of water (H_{20}) leaving (C_2H_4). It is a liquid solvent resembling Ether and will no doubt some day replace it.

**Bubbles**

"May I hold your 'Palmolive'?"

"Not on your 'Lifebuoy.'

Show me your 'Gold Dust'

For 'Sweet Home' joy."

"Oh, gee, I'm in 'Lux'—

Where the 'Woodbury's' grow;
My head isn't 'Ivory.'

Although it 'Chipso'."

"But an 'American Family'

My 'Sweetheart' we'll raise;

Our love of 'Castile'

Till 'Grandpa's Wonder' days.

"Get your 'Cashmere Bouquet'

We 'Octagon' ere this;

We'll be spliced in a 'Jiffy'

And now 'Djer Kiss'?"

Blaine C. Bigler



T. HOLDER'S, 2T5
G. D. McVicar, A. M. Campbell.
Missing, F. B. Cooper

The Last Epistle

(The following "Chapter" is an extract from the "Book of Lamentations." Read it and learn the folly of flippancy and how the glory departed from young Lochinvar in the land of the sorrowful.)

"Dr. Webster and Brethren:—

We have before us here for healing, one who is sore afflicted with that which our forefathers have painted out as a plague—namely greenstain.

So our text for this morning will be taken from the Epistle of Black, first chapter and thirteenth verse, reading on to the thirtieth verse:—And so it came to pass that one among them was sorely beset by the hosts of bacteria, led by King Strepto-Viridans, which were associated with that terrible plague of greenstain. And they that were encamped with the afflicted one, did bring him unto the city, yea, even unto the gates of the Temple of Pulpitis, and then to the inner court of the clinic room, where Dr. Webster did say, "Bring him in unto us, that we may have a living example for all men." Selah.

And so it came to pass that he did enter, and there was great ado, and stamping of sandals. Then he who was the Chief of Pharisee did approach the sick man and there was then silence such that one might hear a cough drop. And after the Chief Pharisee had raised his hand, he did proclaim that the pulse did run one hundred shekels per kilowat hour, and he who was stricken was so faint that the Pharisees claimed that his temperature was 83 below zero.

Then did the Vice-Chief of the Pharisees take his stand and question he who was stricken, in this manner, "Verily, verily, hast had thy iron to-day?" and even also, "Hast thou been oft times a bridegroom, but never a groom?" "Yea, also, did he examine closely the hopper of he of the greenstain, and it came to pass the Vice-Chief did discover that two molars were of such nature that the hosts of the enemy had attacked them, and left them weak, stricken and unnourished, so that the hosts of greenstain did come forth, yea, even fifth did they come, and pitch camp in their midst."

And, now, Brethren, here endeth the first chapter of Black's Epistle to the Canadians. Will all those who have testimonials kindly stand up and give them—if not, continue the perusal of your morning newspapers.



INTER-FACULTY FINALISTS, DENT'S JUNIOR HOCKEY TEAM

And there stood up amongst them he who had come out of the West seeking, yea, even grovelling after knowledge, the mighty Falconer, (Bob. not Sir Robert). And having coughed twice, adjusted his tie three times, and ahem-ed four times, he lifted up his voice, saying, "Why bring ye this sinner unto us? Know ye not that this is gravy for us, and moreover, know ye not that some of us may become sore afflicted with this saprophitic infection, and a mighty shout arose, such as when an exposure is made.

But the Chief Pharisee did calm the waking multitude, saying, "Fear not, for there is one among us who will take the stricken one to the chambers of horror and rid him of this terrible disease."



Dictionary

It was the "Trelf" night of June. The "Squire" said to his "Gardner", "Bryce" up old chap, even though it "Lowks" like rain, the sun always "Rosen" the east hence the "Weatherill" be alright tomorrow. He b "Egan" to walk through the gardens and found the little "Brooks" calm and still. Crossing one of them he walked over a "Ridge" and found himself in the "Sutherland", a "Landan" how wonderful. Looking about him he saw a "Kholi" but didn't "Kerr" "Adam" for dogs, yet he was pleased when he heard in the distance a "Singer" who "Braden" two "Carrolls". He now became sentimental and thought of the "Bond" between he and his loved one. Looking back into his younger days, he was sorry for the time he had gone on a "Tarior" and raised "Hellen" "Manchester". Quick as a "Flach" he turned 'round, something had happened to his mind for he couldn't "Kennedy"; becoming all "Hett" up he exclaimed in a "Griff" voice Gosh! all "Hemmerick"—then he drew a c "Garbutt" from his pocket and began to puff furiously. Returns home, finds that his "Key fitz" none of his doors. He laid down to rest, among the sweet "Williams" but it was too damp. Getting up he "Potter"ed down to "Schhosberg" "Ingsley", some "Glas-cott" in his eye but he met a girl across his park, who removed it. They went on together and before the night was over she slapped him on "Demuthe."



A Dentist's Epitaph

View this grave with gravity,
He is filling his last cavity.

—Princeton Tiger.



RIFLE
WINNERS DE LURY SHIELD AND INTER-FACULTY CHAMPIONS

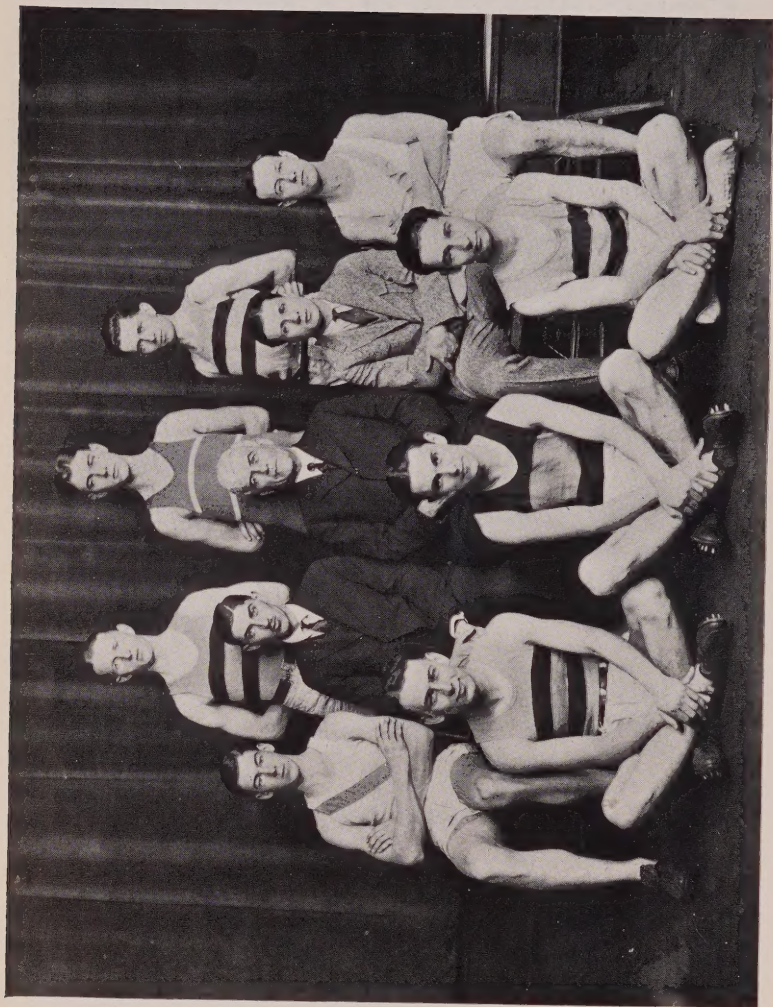
Copper Amalgam as a Root Filling Material

F. C. Husband, D.D.S., Toronto.

Ed. Note—We publish this paper which was originally read before the Academy of Dentistry, Toronto, due to the courtesy of Dominion Dental Journal.

The antiseptic properties of Copper Amalgam have been known and experimentally attested to again and again for many decades. Miller made experiments to determine the antiseptic properties, if any, of filling materials. He not only found that copper amalgam freshly prepared and old fillings had antiseptic properties, but he also found what was fully more significant—that dentine from extracted teeth which had been filled with copper amalgam was not only sterile but had antiseptic properties also. **Marshall's text book of operative dentistry.** Simms repeated the experiments of Miller and found that copper amalgam and oxychloride of zinc had definite antiseptic properties for some distance about them. **Science and practice of Dental Surgery, Bennett.** Black says: "This amalgam has so many good qualities that many abandon it with much regret. I think it is generally acknowledged that copper amalgam fillings retain good margins when they are once made perfect better or more perfectly than any other filling material. Within the limits of its strength it is as rigid as hardened steel. It does not contract, but exhibits very slight expansion on setting." Black believed its inhibition of dental caries was largely due to its perfect fitting the cavity walls. **Hodgens metallurgy.** Kirk says: "Its preservative qualities render it a valuable constituent in teeth of low grade structure." **Cosmos XXXVII, Page 737.** Dr. Foster Flagg says: "I regard copper as a most valuable constituent of any amalgam." **American System of Dentistry.** Weagent says that copper amalgam acts as a preservative of the dentine by permeating the tubules with an antiseptic solution. **American System of Dentistry.**

Fraser repeated the experiments of Miller Simms, Black, Kirk, and others, and found that copper amalgam had antiseptic properties of a very permanent character. They found that it retained its antiseptic properties after having been transferred into a fresh medium every two weeks for a period of five years, because of this permanent antiseptic property and the fact that clinical experience over many years had shown that it had no irritating properties in contact with vital tissues it was suggested "That it might be used with



DENTAL TRACK TEAM

decided advantage where the discoloration of the tooth is not a factor, as a temporary filling, or in root canals, in cavities below the gum line and when it could be covered on the exposed surface by another filling material." **Dominion Dental Journal, Jan. 1925.**

SILVER AMALGAM IN ROOT CANALS

Dr. Litch in the American System of Dentistry published 1887 suggested the use of silver amalgam as a root canal filling in preference to gold foil or cotton wool, which were in common use. He evidently wished to be cautious in the matter because he says "The writer does not wish to be understood as recommending it for this purpose but would suggest some points of comparison."

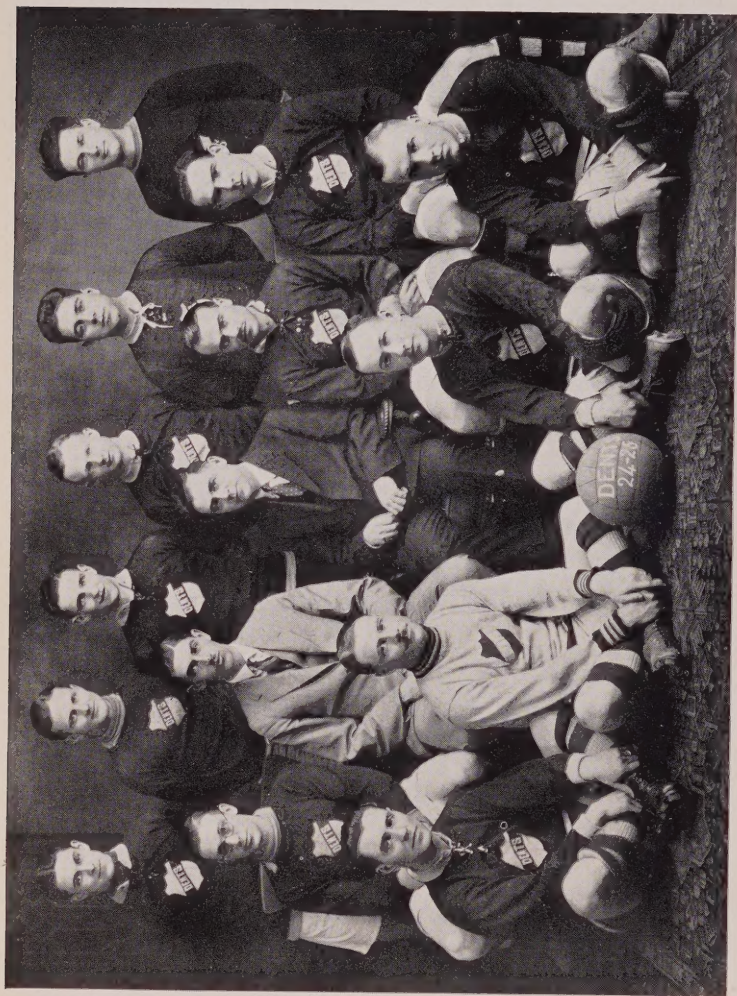
It is quite apparent from dental literature that filling root canals with either silver or copper amalgam never became a general practice because no text book mentions it as a method to be followed. Copper amalgam was abandoned as a filling material chiefly because of its discoloration of the teeth. As Black says, copper amalgam has many desirable properties which should not be lost sight of, and if the technique suggested below is followed what seemed to be its undesirable properties can be utilized to preserve and save many otherwise doomed teeth and prevent infected areas about root end of teeth.

TECHNIQUE OF ROOT CANAL FILLING

Prepare canal as for Coolidge Sectional Method. Reasonable enlargement of canal is necessary with chuck bore or shoulder at apical end. This shoulder preparation, as has been pointed out in connection with the Coolidge method for Gutta Percha, enables the operator to more definitely place the first section of the filling. Reamers in the engine should be used with the greatest care, if at all—hand reamers are much safer. Choose a root canal plugger that will pass to the end of the canal without binding.

Dress off the end of this plugger with a cuttlefish disk in the engine so that it is flat and at right angles to the shaft of the plugger.

Bend a shoulder on the plugger so that the shoulder will rest on a given or chosen edge of the cavity margin when the point of the plugger is at the end of the canal, as is made out by the X-ray of the root with a diagnostic wire in place. This is your guide that the plugger is reaching to the end of the canal, and no further.



INTER-FACULTY FINALISTS, DENT'S SENIOR SOCCER TEAM

Mix the copper amalgam quite soft.

Carry a small piece to the mouth of the canal with pliers or amalgam carrier. Gently lead some of it into the mouth of the canal about 2 or 3 mm. in depth with suitable plugger, but avoid any suggestion of packing. Take plugger already selected with shoulder as above described, and holding same with a very delicate hold between the thumb and finger, pass it through the amalgam and with one continued motion right to the end of canal—or until the shoulder engages the cavity margin at the point selected. Repeat this process several times carefully, till you observe from the shoulder on the plugger that you have built up the amalgam about 1 mm. at the apical end of the canal. Gently “tamp”, to use Dr. W. E. Harper’s term, a few times to adapt the amalgam and condense it. Repeat this process, building up 1 mm. at a time till the desired amount (3-5 mm.) has been inserted.

Remove surplus amalgam with barbed broach. The filling of the rest of the canal is a combination of cement and gutta percha.

Having chosen a suitable gutta percha point—as large a one as possible—fill the rest of the canal full of a rather soft mix of oxychloride of zinc cement and press gutta percha point through it to the full depth.

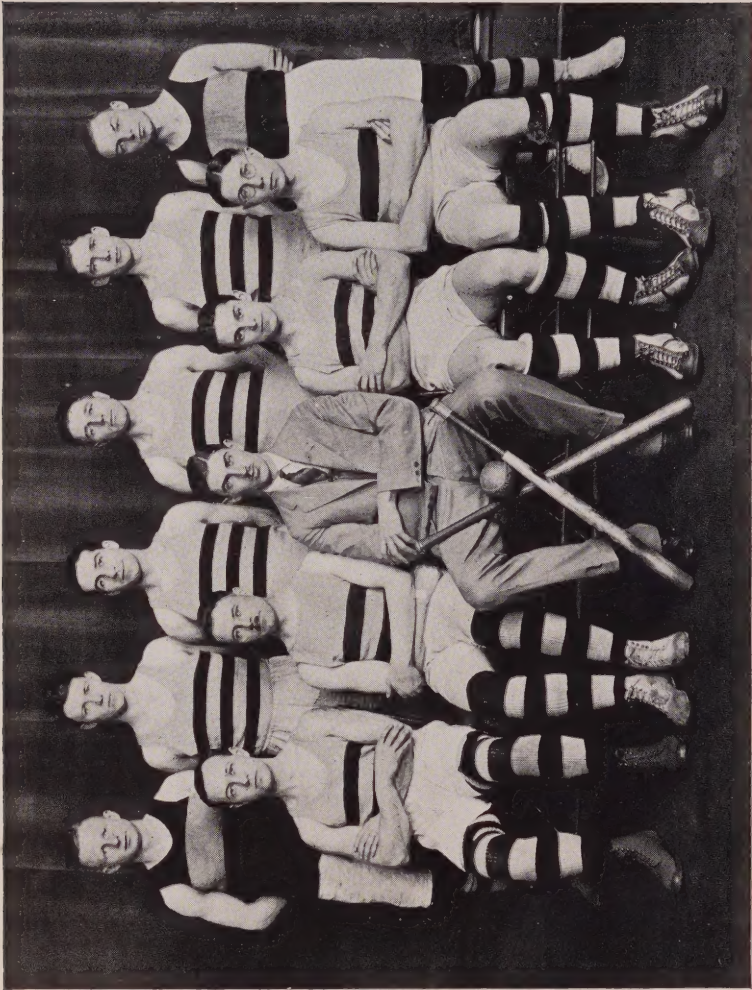
Wipe off surplus with hot ball burnisher and with suitable plugger gently press warmed gutta percha into the cement.

This will probably bring to the surface globules of mercury which have escaped the barbed broach. These should be removed from the tooth.

In order to prevent discoloration of the crown or visible neck of the tooth, the root filling should be removed to a safe depth (4 or 5 mm.) root wise of the gum margin with a bur in the engine, and the walls of this portion of the canal made perfectly clean. Replace portion of root filling thus removed with oxychloride of zinc cement.

The placing of the Gutta Percha cone in a portion of the canal, as described, makes it possible to gain easy access to the canal in case it is desired to insert a dowel as in the construction of a crown.

Radiographs should be taken immediately after the copper amalgam is inserted and before the cement and Gutta Percha are inserted to check up the work and satisfy the operator that it has been placed where he wished it to be. In the event that he has failed to get it to the end of the canal, it can



INDOOR BASEBALL
SPALDING CUP HOLDERS FOR 4TH CONSECUTIVE YEAR

easily be removed because it is very slow in setting—taking hours to harden.

Even after it is set, it is possible to remove it by applying heat to it with a hot probe.

Copper amalgam can be successfully placed in any root canal where Gutta Percha can be placed and has a decided advantage over it because of its proven germicidal qualities, over a seemingly limitless period. Should any be pressed beyond the apical opening, it will be found to be non-irritating except in a mechanical way, on account of pressure. This is only temporary, however.

Copper amalgam has been used successfully for a number of years as a root end capping following root resection; but it would seem a simpler and much more effective method to fill the apical portion from the coronal end providing the canal could be opened. On account of the zone of germicidal influence extending some distance on all sides of copper amalgam, it would seem permissible to place the amalgam $\frac{1}{2}$ mm. or so short of the apical opening rather than press it through.

Such investigators as Clyde Davis of Nebraska have shown chiefly in devitalization cases that the peridental membrane closes over the apical opening and even deposits lime salts in the opening, thus effectively sealing it. Any operation, therefore, that would permit of this physiological repair, would seem to be acceptable.

Dr. W. H. Garvin says: "We now have records of eight hundred resection cases or apicoectomy cases in which amalgam has been used as a filling in the apical end of the root canal, dating back over the last ten years. In seventy-five of these cases during the past three years we have used copper amalgam on account of its antiseptic qualities. Clinically the results from using copper amalgam have been quite satisfactory, but to date we have not had time to check up enough cases by roentgenogram and by extraction to draw such conclusions as I should like to draw before presuming to write a paper on the subject."



Love is Blind

So thought Bill Snodgrass. After walking two blocks on Sunday morning to breakfast, he was reminded that he had forgotten to put his tie on. The unexplainable part is that he bent over and peered under his overcoat. A flash of contentment flooded over his countenance. Safe again.

Respectability is the state of never having been caught doing anything you really wished to do.

A Moving Picture of a Man Having His Teeth Filled

Scene: Man sits back in chair and eyes weird assortment of tools with queezy feeling in the solar plexus.

Dentist begins to arrange curious tools. Seems to have more different things than a new golfer.

Pries man's mouth open and looks down into it.

Shakes his head mournfully.

Appears dissatisfied with what he has seen down there.

Picks out particularly vicious-looking posthole augur.

Begins boring into tooth.

Bears down on drill and meanwhile carries on benevolent conversation.

Beautiful girl caddy hands him another fistful of wicked drills.

Tries them all out.

Finally gets down to nerve.

Bores all around it with great glee.

Subtitle: Wowtch!

Scene: Dentist seems surprised that man has feeling in nerve.

Comments on strange phenomenon to beautiful girl caddy.

Beautiful girl caddy hands him enormous chisel and hammer.

Dentist takes it absently and begins excavating gum around nerve.

Nerve now all exposed.

Dentist picks it up and strokes it with sandpaper.

Drops hammer on it.

Drops chisel on it.

Turns to speak to beautiful girl caddy and leans his elbow on it.

Subtitle: Owwootch oww oww!

Scene: Dentist now changes tactics.

Looks around for place to hide superfluous materials.

Decides on hiding them in man's mouth.

Begins by stuffing double handfuls of cotton into open mouth.

Follows them up with huge hunk of rubber.

Jams in three or four clamps.

A couple of mashies—

Two putters—

And a cleek.

Pries mouth little wider and puts both hands into it.

Looks as if he were getting ready to walk in.

Begins now to jam things into tooth.

Fills it full of lead, crushed rocks, bricks, and plaster.

Tamps them in with enormous maul.

Crawls out of mouth and looks back at job with great satisfaction.

Goes back to desk and makes out bill.

Gets beautiful girl caddy to help him carry it back to man.

Subtitle: Ooooooh! Wootch!

J. P. McEvoy

(Protected by Associated Editors).



Examination Time

That worried look and hurried step
 Are symptoms which we often see,
 In April, toward the first of May.
 What can their diagnosis be?
 The malady's endemic to
 Our college and most other schools.
 It breaks out twice or more each year,
 Depending on the college rules.
 The students' arms become involved
 With texts and note-books by the score.
 The social clubs and billiard rooms
 Are almost forced to close the door.
 At last the crisis dread is reached,
 We diagnose the case with fear;
 Prognosis may be grave indeed;
 Examination time is here.

—E. V. E.



There was a dumbbell named Boyle,
 Who plugged a proximal foil,
 The Doctor wrote "P"
 And the "Dumb" said, "Gee,
 P", is perfect according to Hoyle.



Big cavities from little microbes grow.
 Tell 'em Hinges, you're something to adore.



My curse upon thy venom'd stang,
 That shoots my tortured gums along;
 And through my lungs gies monie a twang.
 Wi' gnawing vengeance
 Tearing my nerves wi' bitter pang,
 Like racking engines!

—Burns.

THE HYA YAKA

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No. 5



AU REVOIR

At last we have come to the parting of the ways. For five long interminable years we strove and persevered with that hope that springs eternal in the human heart and now when that for which we sought is almost within our grasp we suddenly realize our shortcomings and the glamour of it seems to have faded and we feel loath to leave the old scenes and companions which as it were have become part of our very existence.

The members of this graduating year will have earned what honours our Alma Mater may bestow them. The real test of their ingenuity lies in the future. Progress in Dentistry depends on the men who graduate from the various colleges and it should be the ultimate goal of each and every one to put forth their best effort for the advancement of the profession. Success or failure as an undergraduate or even

worse the unhappy condition betwixt the two has largely been a matter of personal initiative and application rather than of latent or misdirected ability. Likewise success in the future depends on the personal driving power together with the development of an attractive personality. Time spent in recreative and productive activities make for progress and depend on the activation of a free creative individuality.

The average man seldom gets beyond his daily needs without the super-average man to find ways of progress and show them to him. The benefits of the progressive type to all his contracts can hardly be overestimated.

Our purpose lies in front of us. It can be seen far in advance, but whether it leads who knows? It is best that we can do at any movement what is required of us. We have but begun our little task. A tree should grow, a musician should make music. Each man's environment is his universe and he is master or victim in exactly the same degree which he governs or is governed by himself.

In conclusion let me quote the words of L. H. Bailey as they seem particularly seasonable.

The college period comes but once in a man's or woman's life. It soon passes. It is gone forever. Only its fragrance remains, the sense of satisfaction and power that is born of it, the lasting friendships, the calmer and more confident outlook to life. It is a precious period to remember. We should not let it slip away from us, to be lost in the multitudes, in the affairs of the repeating days, to be buried in the years. By tying ourselves to our college days we express again the best aspirations; we take courage for the days yet to come; we love the world for the opportunity it offers. Reave us of our memories and we remain but poor slaves of the unending task.—L. H. Bailey.



In Passing

By R. K. C.

What wonders time hath wrought? It is but a short space of time since we trod the halls of this institution as timorous freshmen. We blush to think of our first year, we tremble at our hairbreath escapes, of how we survived the first plaster impressions, of how we squeaked through the various supps. But those plaster impressions. "Barney" Miller will carry the scars to the grave, contracted in that endurance contest. But why linger over horrible details, the seventy-five old pre-dentals have not yet recovered from the exposure.

Finally we reached the second year and we weren't sure whether we were sophomores or still freshmen. We carved teeth and learned the eruption of deciduous bicuspid. Yes, Neil Smith and Gifford started to shave and Higgins grew a something on his upper lip.

We paid our third year fees as if it were a habit. We learned dissecting room technique. Our instruments began to disappear.

The junior years were more or less a repetition. We adjusted rubber dams, flirted with the nurses to the disgust of the seniors and learned to say, "Open please" and "Now this won't hurt." "Freddie" Hughes went back to his old brand of cigarettes namely O.P's. We prated about pathologically putrescent pimples which never point, which together with a slight dissertation on tubercle bacillus or spirochetes as a sure aid to digestion. We wanted to suggest that nurses be secured to attend to the needs of each student, but we had not the courage.

Well here we are or in other words we have arrived. Be it known to all and sundry even to examiners, that for all degrees of wisdom—down to the lack of it—this graduating year stands supreme. We could not divide Twenty-Five like ancient Gaul into three parts but there are gradations. On the blissful heights are those who argue with Dr. Mason and those who exchange the odd butt with Dr. Willmott. Just an ordinary heterogenous collection, unanimous only in hating orthodontia and sick to death of running after demonstrators.

This ladies and gentlemen, is us; driven from lecture to surgery, from gas clinic to senior lab., hearing all things, believing some things and enduring most things and in our spare time permitted to do our credits. This we believe is a kind of

ear mark of social status. Observe that dignitary so favoured as to have completed his, the attitude of aloofness and self sufficiency, the pitying air with which he regards common mortality. He is now of the salt, the permanently savoured.

In the meantime we will be merry, if not with clear consciences with obtuse ones. This is a term of procrastination, the hell before the storm. Let us be merry.



College Doings

"DENTANTICS"

Another mile stone in Dental activities slipped by on Thursday evening, March 12th in the event of the Annual Stunt Night, Dentantics. Owing to an unfortunate delay in speaking for Hart House theatre, the performance came later in the term than usual and was held in the U.T.S. Auditorium. Encroaching upon examinations as it did, added much to the difficulties of putting over such an evening, but in spite of this, Dentantics this year ranks among the best ever.

Each year's skit and the nurses' event showed much originality and considerable ability on the part of the actors and actresses. The evening as a whole took on a much more musical tone than in previous years and the inter-act features, were pleasing and entertaining.

First year surprised many with a flood of musical talent. Second year provoked much laughter with humorous jokes and songs. Third year put over a very pleasing, humorous "Post Mortem" of the Masquerade and, although incurring the displeasure of the landlady captured the banner and provided the audience with a very enjoyable half hour. The toasts to the professors will long be remembered and someday we hope Dr. Wilmott may be in a position to follow his desires.

Fourth year arose from obscurity and gave the third year a close run for the coveted banner. The theme of their plot took us back to the Spanish Main, when Piratehood was in "Blume." Scenery suitable to the setting and costumes suitable to the occasion added color and reality to the act. Objection was raised by Dr. Wilmott that the act was too much of a naval display, but in spite of this, the 4.4 was enjoyed by the actors and the act by the audience generally.

Fifth year's "Efficiency Experts" put over a very economic act from a vocabularistic standpoint and to follow their example it might be described in the one brief word "fine."

Our popular nurses at Dentville seemed to be having a bouncing time of it. "Bill" Notspoon had her own difficulties in starting the "darned" thing but who hasn't had? Henrys will be Henrys you know and we mustn't expect too much for a quarter.

Not a single joke, act or scene fell under the disapproving eye of the faculty censor and as this is a precedent for Dentantics, additional credit is due to the Committee in charge and to the participants as a whole. Let us hope that future years will follow such an example and put every Dentantic Night over in such a clean, witty, original manner.



Obituary

Hya Yaka as a media for the students of the R.C.D.S. wishes to extend their sincere sympathy to T. N. Belden, 2T6 and the members of his family in the recent sad bereavement of his brother, Victor Belden in Winnipeg on March 30th.

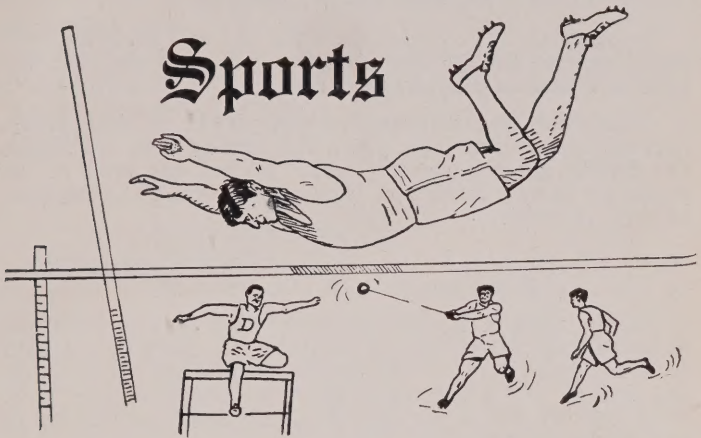


GRADUATION DANCE

This year's graduation dance took place on April 3rd in the Palais Royale. It was one of those delightful affairs which happen all too seldom. The feature events of the evening were the presentation of certificates to the senior year athletes and a dainty supper served at intermission. This the last class dance of 2T5 was one which will carry with it many pleasant memories into a somewhat uncertain future.



Owner going away to specialize would like to sell his Dental Office, built according to plans and specifications of The Ritter Dental Manufacturing Co. and equipped by them with large unit. All other equipment most modern. Location is good and centrally located over a bank at reasonable rent and long lease. Apply Main 0598.



Sportology

BASKETBALL

O.C.P. 20—Jr. Dents. 15

On the same day as Jr. Dents engaged Pharmacy in the first of the hockey play-offs the basketball teams of the rival faculties met at Hart House in a scheduled league game. This game turned out to be a listless and uninteresting affair as neither team played up to form. However, O.C.P. made their shots count more than Dents and emerged on the long end of a 20—15 score.



Jr. Dents 23—Sr. Meds 12

By winning this game Jr. Dents tied up their group, the three teams being deadlocked for first place. Each team in the group won and lost two games. This situation necessitated a play-off for group honours and Jr. Dents looked to be good value for winners. The whole team worked like Trojans and earned the verdict fairly. Dents lead all the way through and the result was never in doubt. Only one sub was used Johnson spelling off Kennedy at centre.

Stewart, Roland and Kennedy netted the counters for Dents.

Sr. Meds 18—Jr. Dents 17

In the play-off Jr. Dents drew the bye and Sr. Meds were pitted against O.C.P. Meds put the "pill pounders" out and thus met dents in the final play-off.

This game was perhaps the best played in the group. Stewart and Roland were again the scoring aces for Dents, the former getting eleven points. Roland got most of his points on fouls. Dents lost this game because the regulars secured no relief.

**Broadview "Y" 29—Jr. Dents 28**

At the close of the season Dents were just as eager for basketball as before and so arranged an exhibition fixture with Broadview Juniors. Broadview are grouped with Varsity and several "V" junior teams and have a very strong team. They finished second to West End "Y" and beat Varsity in all their league fixtures.

By holding Broadview to such a close score, Dents showed that they are a classy cage aggregation. Again they were badly outlucked, losing mainly through lack of good relief men. Roland and Stewart were the stars of the game, each getting ten points. However, they had to play at top speed with no relief and this turned the tide against Dents because they couldn't keep it up for the whole game.

The following players were with the team throughout the season, Kennedy, centre and manager, Roland and Stewart, forwards; Brown, MacDougall and Moore, defence; subs, Johnson, McKay, Quick and Williams.

**INDOOR BASEBALL**

Dents this year turned out another crack team and were after the Spalding Cup for the third successive year. They were grouped with Sr. School, Sr. U.C. and St. Mike's. Although apposed by strong opposition in nearly every game, Dents won every start. In the play-off they were drawn against O.A.C.

**O.A.C. 17—Dents 12**

The first game in the elimination play-offs was played at Guelph. Dents ran up against hard opposition and were beaten out. They were minus some of their regulars, but

O.A.C. earned the victory as they presented a strong fielding and batting nine.

After the game Dents were entertained at supper in the dining hall at O.A.C., all the members of the team voted the "Aggies" the best of hosts.



O.A.C. 7—Dents 5

The return game was played at Hart House Gym. Dents presented a stronger line-up although Garland was not in very good shape. The game was close all the way through. Early in the game catcher O'Brien threw his knee out sliding into second. He was called out although the baseman dropped the ball after tagging him. "Mickey" continued the game although badly handicapped. This was a tough game to lose, but Dents fought hard till the last man was out. However, their efforts were unavailing and O.A.C. earned the right to meet Meds in the finals for the Spalding Cup.

It was unfortunate that a number of players on the O.A.C. team became laid up with the mumps. The team was thus prevented from entering the finals with Meds. Owing to this situation it was decided to allow Dents to play against Meds in the final. This game was played at Hart House, April 2nd and Dents were at top form with O'Brien and Garland back in the game at their best. The baseball team this year was a well balanced outfit and it would not be fair to pick the star of team. However, mention should be made of Bill Lawson, who plays the keystone sack. Bill played every game without making an error. "Mickey" O'Brien, the big Irishman behind the bat, was another factor in Dents success. His catching of McVicar was faultless and his peg and hitting superb.

Frank Kohli brought honour to Dents when he was elected as president of the Boxing, Wrestling and Fencing Club. During the past year, Frank captained the Varsity team which won the Intercollegiate Assault held at Hart House. He also won his class at West Point. Kohli is the most finished wrestler in the university and we take pride in the fact that he is in the R.C.D.S.

This year Varsity won the Intercollegiate Basketball title. In doing so they capped a brilliant season of playing. The three Dents on the team, Hutchinson, Potter and Curry were valuable cogs in the Varsity machine. Potter was the leading scorer in the league and was perhaps the most valuable man on the squad.

Dents would feel out of it if they did not have at least one representative on the Varsity Senior Hockey team. This year Devins and Richards were our representatives on the team. Varsity played through a brilliant season and entered the finals against Port Arthur. Devins did not play during the latter part of the season but Richards played every game. Richards was a star all during the season and was one of the best men on the ice in the Allan Cup finals. These two players were awarded their big "T's". Devins who won his "M" while in Meds now is the proud possessor of three letters, a "T," a "D" and an "M".

In writing a sport summary it is hard to give credit to every one who deserves it but there are always a few men who should come in for a mead of praise. Among the latter is Murray Roland or "Rolly" as he is familiarly known. Roland and Garland play more interfaculty sports than one else in Dents. Although not on a Varsity team, Roland is a valuable asset to the Dental basketball and rugby teams. Manager Kennedy of the basketball team picks him as the best on the squad. The writer picks him as the fastest man and best tackler on the rugby team. Last year Roland played baseball for Jr. Dents and will likely be back in the game next year. Besides this he has never missed a practice. Men of his calibre are the kind that will put Dents on the sport map. Let's have more of them.



BASEBALL

In the play-offs for the Spalding Cup between Dents and Meds three games were necessary to decide the winner. Meds took the first game 7—5 and Dents took the second and third game with scores of 10—9 and 10—0 respectively. By winning the finals the baseball team has been the only Dent team to win the championship in any sport this year. A number of other teams have been close to it but did not come through. In the last two games Dents were particularly strengthened by the addition of Jack Egan of "Osler" fame.

During the year Dents used the following players, catcher, O'Brien; pitcher, McVicar; infielders, Garland, Lawson, Stewart, MacKinnon, Egan; outfielders, Finmark, Steen, McNally and Wray.



Calendar—My days are numbered.
Needle—I've got something in my eye.
Stamp—I'll be licked sooner or later.

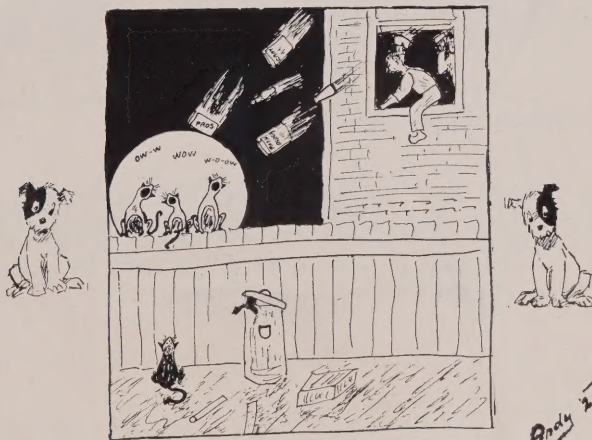
Life's Little Comedies (Graduates' Laments)



April Showers



What'll I do.



Spring Melodies and Refrain

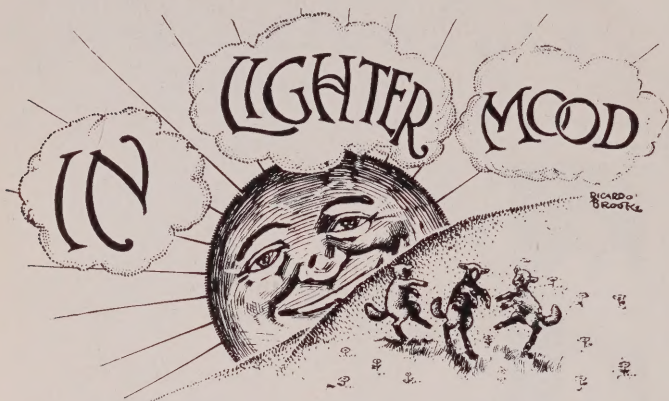
Andy 218.



Training our Nurses.



Aesthetics



On an oral recently, our Reverend Mr. Lee made the surprising statement that lovers breath comes in short pants.



Curry in C.D.S.—“Jerry have you any deciduous teeth?”
Jerry—“No, my teeth are all pretty good.”



In the last issue we said that it was not necessary that Hudson play hockey because he looks like a skate. Hudson took this in good terms and now that he has taken to swimming I don't think it is in order to say that he looks like a perch. He's ambitious. So was Caesar.



Maitland, our sheik—“Watson, do you think a third party is necessary.”

Watson—“It depends on the first two.”



One on Hart House

1st Freshman—“How was that roast beef that the waitress suggested?”

2nd Freshman—“Well I'm convinced that she gave me the wrong steer.”



We are pleased to report that W. E. Addinell, 2T6 is recovering rapidly from his recent operation for appendicitis and we hope to see him back with us very shortly.

Well the school year is growing to a close and the silent freshmen have waited in vain for a summons from the sophs to send up some of their spare ivory to make their teeth. No such summons has been made, perhaps they got it from the higher forms.

◆ ◆ ◆

Dunn—"Goodness you eat slowly, Keenan."

Keenan—"Yes, but I sleep fast."

◆ ◆ ◆

Mirth

We don't think much of John Ingledew's idea of a taxi. The City Dairy milk wagons are neither built for speed nor comfort.

◆ ◆ ◆

Start a Saving Account, Girls

"Sis, why do you carry your money in your stocking?"

"Because it draws interest, dearie."

◆ ◆ ◆

The prettier the feet the easier it is for them to get up stairs.

◆ ◆ ◆

Bogart—"Why is a Ford like Pyorrhea?"

Hackett—"Because four out of every five have it?"

◆ ◆ ◆

Henderson—"We call our car Quebec."

Croft—"Why not call her Ontario?"

Henderson—"We don't want her to go dry."

◆ ◆ ◆

At Dentantics, Hainer was supposed to answer the encore by blowing a beautiful sonata on his bugle entitled "Spittin' in the Corner."

◆ ◆ ◆

Gifford, 2T5—"Have you any salt?"

Staton—"No, why? Have you a wild patient?"

◆ ◆ ◆

Kiss an old maid once—she screams with delight,
Kiss her twice—she will stay up all night,
Kiss her three times—she hollers for more
She knows how it is for she has been there before.

◆ ◆ ◆

Full many an acorn falls to ground
For one that grows to trees;
Full many a tooth is yanked out
For one that causes disease.

A pre-Dent had just been informed of the fact that our best athletes were permitted to wear their D's. He thereupon told his informant that his farmer uncle had once told him of some cows he owned which were D-horned.—Please omit flowers.



Alex. Campbell, preparing case for Dr. Webster's Clinic—"If the patient had ever been overseas, I would say that he had trench mouth."



Dental Student—"My that's a fine gold filling you have in that big tooth."

Boy—"Say, don't you know salted peanuts when you see them."



"The stork brought a little peach," said the proud father to his neighborhood grocer.

"You're lucky," returned the grocer, "that he didn't bring you a pear!"



Said the Violin to the Harp, "You're nothing but a big lyre."



McCallum Hosiery—"You just know she wears them." Look for the red and white label!



Nattris—"I made a good impression last night."

Dr. Switzer—"By the 'hall.'"

Nattris—"No, right in the parlor."



Ought to Watch the Dates

1st Dental Nurse—"Where's the funny paper?"

2nd Dental Nurse—"Funny paper! Today ain't Sunday. I told you not to take a bath last night."

Come On Girls

"Are you the trained nurse?"

"Yes."

"Well, let's see some of your tricks."

—Stanford Chaparral



"It is a question in my mind," remarked the dentist, who had got up from a warm bed to respond to a cry from his baby, "if a fellow makes more noise when his teeth are coming or when they are going."



Another Drive

It was Rotary Club night in Pyorrhoea Town, and the president had the floor. "Fellow-germs," he said, "up to date, great as have been our efforts, we are unable to take rank with the hundred per centers. One out of five, escapes!"

"The chair," remarked the chairman germ, "is open to suggestions."

And finally, after the tumult and the voting had died, it was decided that the business of the evening should be to select a fitting slogan. The following five were suggested:

"Good-by, teeth, means good-by, toothache!"

"Happiness in every coccus."

"A well-diseased customer is the best advertisement."

"Don't wait for a motor accident, lose your teeth the pyorrhoea way."

"Forward, by gum!"

Then, in accordance with the spirit of the coming campaign, all five were selected.

—Life



A Case for the Doctor

"Mac" Good, about to present a patient to the senior year. "Good Heavens! I must present a case to Dr. Webster this morning and have only eleven bottles."



A Fox Pass

Patient: "Do you smoke?"

Finmark: "No, I never touch the weed."

Patient: "That's too bad, my husband works in a cigar store, I was going to bring you a box."

"Joe" disgustedly, "Damme!"

McVicar about to shoe an anterior tooth, turns to patient and asks, "Do you like brogues?"



Me Too

Senior, morning after Goldsmiths banquet. "It is the food they give you to drink at these affairs that makes me sick."

To take a walk to Sunnyside on Sunday is perfectly O.K. but when for company one takes a small dog on a chain and carries a cane, don't you think that's going too far. How about it Mitton?



Macdonald, 2T8—"I'll bet you ten dollars you won't lend me twenty?"

Wolfe—"All right, I'll take that bet. Here's your twenty."

Macdonald—"Here's your ten. I lose. You have my ten, I have your twenty."



McBrien—"I had a rooster once by the name of Robinson, I killed him."

Finlay—"Why?"

McBrien—"Because he crew so."



Hayhurst—"I suppose you have been on the stage often Jackie?"

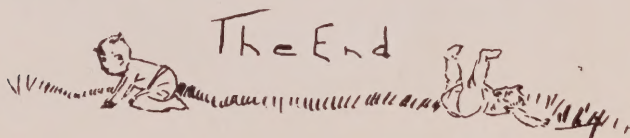
Dempster—"Yes, you see my father used to own one."

Hayhurst—"Oh, I see you were his driver."



Making Love

My Josafine, my Kerosine, my Gasoline, my Benzine, my Vaseline, I come from above my station without hesitation or preservation to ask you to become my relation.



H.R. Abbott

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